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3	PUBLIC MEETING
4	BETWEEN U.S. NUCLEAR REGULATORY COMMISSION 0350 PANEL AND FIRST ENERGY NUCLEAR OPERATING COMPANY
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6	Meeting held on Thursday, May 13, 2004, at 3:00 p.m.
7	at the Ottawa County Courthouse, EOC Room, 315 Madison Street, Port Clinton, Ohio, taken by me, Marie B. Fresch,
8	Registered Merit Reporter, and Notary Public in and for the State of Ohio.
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10	PANEL MEMBERS PRESENT:
11	U. S. NUCLEAR REGULATORY COMMISSION
12	John "Jack" Grobe,
13	Senior Manager, Region III Office & Chairman, MC 0350 Panel
14	Dave Passehl, Project Engineer Region III
15	Jack Rutkowski, NRC Resident Inspector Anthony Mendiola,
16	Section Chief PDIII-2, NRR Randal Baker, Reactor Engineer
17	Region III Office
18	FIRST ENERGY NUCLEAR OPERATING COMPANY
19	Mark Bezilla, Vice President Barry Allen, Plant Manager
	James J. Powers, III Director - Nuclear Engineering
20	Clark Price, O350 Process Project Manager
21	Steve Loehlein, Manager - Nuclear Quality Assessment
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1	MR. PASSEHL: Welcome everybody
2	to today's meeting between the NRC's Davis-Besse Oversight
3	Panel and FirstEnergy Nuclear Operating Company.
4	My name is David Passehl. I'm a Project Engineer in
5	NRC Region III, and assistant to Christine Lipa, who is the
6	Branch Chief responsible for the oversight of the
7	Inspection Program for Davis-Besse.
8	Next slide, please.
9	The purposes of today's meeting is to inform the
10	public of the NRC's Oversight Panel activities; to discuss
11	the Licensee's assessment of plant performance and startup;
12	to discuss the Licensee's planned activities going forward;
13	and to receive comments and answer questions from the
14	public.
15	Next slide, please.
16	Today's agenda, following my opening remarks, we
17	will discuss NRC activities. Then, the plant personnel
18	will discuss their assessment of activities since startup
19	and they will discuss their upcoming activities. We will
20	adjourn the NRC meeting and take a break. Then, hear
21	public comments and answer questions of the NRC. And,
22	then, lastly we'll adjourn the meeting.
23	I would like to make some introductions before we
24	continue. To my left is Jack Grobe. He is the Senior
25	Manager of Region III Office in Lisle, Illinois, and he's

- 1 the Chairman of the Davis-Besse Oversight Panel.
- 2 To Jack's left is Tony Mendiola, Section Chief,
- 3 Project Directorate 3 in the Office of Nuclear Reactor
- 4 Regulation in our Headquarters offices.
- 5 To Tony's left is Jack Rutkowski, he's the Resident
- 6 Inspector at Davis-Besse.
- 7 And to Jack's left is Randy Baker, a Reactor
- 8 Engineer who works in my branch, in Christine's branch in
- 9 NRC Region III.
- Mark, did you want to go ahead and introduce your
- 11 side, please.
- 12 MR. BEZILLA: Sure, thank you.
- 13 Mark Bezilla with FirstEnergy FENOC.
- 14 To my left is Clark Price and he's our 0350 Process
- 15 Project Manager.
- 16 To my right is Barry Allen, Plant Manager.
- 17 To his right, Steve Loehlein, Manager of Quality
- 18 Assessment.
- 19 And, to his right, Jim Powers, Director of
- 20 Engineering.
- 21 We also have a couple of individuals in the audience
- 22 I would like to introduce. Joe Hagan, our Senior Vice
- 23 President, Engineering and Technical Support; and Ralph
- 24 Hansen, our Vice President of Oversight.
- 25 Jack, just for your information, Ralph has taken

- 1 Fred Von Ahn's place, and Fred assumed Plant Manager duties2 at the Perry station for us.
- 3 Thank you, Dave.
- 4 MR. PASSEHL: Thank you. Also I
- 5 failed to mention Jan Strasma, our Public Affairs Officer
- 6 is in the audience in the back.
- 7 Would any public officials or representatives of
- 8 public officials please introduce themselves at this time.
- 9 MR. WITT: Jere Witt, County
- 10 Administrator.
- 11 MR. PASSEHL: Okay. This
- 12 meeting is open to public observation, and it's a meeting
- 13 between the NRC and FirstEnergy. As I mentioned, we will
- 14 receive comments from members of the public at the
- 15 conclusion of the meeting.
- 16 There are copies of several documents on the back
- 17 table. We have our monthly newsletter that provides
- 18 background information and discusses current plan in NRC
- 19 activities. On the back page of the newsletter is some
- 20 contact information for anyone who has questions of us or
- 21 wants to express a point of view. We've included email
- 22 address and phone number for our Public Affairs Officers.
- 23 Also, reports of our NRC inspections and other
- 24 documents related to Davis-Besse are available on the NRC's
- 25 website. The specific web address is noted on the

- 1 newsletter.
- We also have a public meeting feedback form
- 3 available, which we use to solicit comments on aspects of
- 4 the meeting that we can improve on.
- 5 We're having the meeting transcribed today by Marie
- 6 Fresch, to maintain a record of the meeting and the
- 7 transcription will be available on our web page in about
- 8 three to four weeks. And it's important that anyone who
- 9 comes up, speaks loudly please, so the transcriber can get
- 10 the information in the transcription.
- 11 Next slide, please.
- 12 This slide covers recent NRC activities. The first
- 13 item there is on April 22nd, we issued a Director's
- 14 Decision on 10CFR2.206 Petition from Green Peace and
- 15 others. And this involved or the NRC was requested to take
- 16 enforcement action against FirstEnergy and to suspend their
- 17 operating license and prohibit plant restart.
- 18 We were requested to take enforcement action for the
- 19 plant's failure to complete commitments in their, in a
- 20 response to our October 1996 5054F letter which requested
- 21 information on ability and the acceptability of design
- 22 basis information.
- 23 We concluded with that, that failure to meet
- 24 commitments in and of themselves do not result in
- 25 enforcement actions unless there is a failure to meet

- 1 regulatory requirements. In that case, then, we would
- 2 issue enforcement action; and we have done that in several
- 3 cases in the past.
- 4 This letter, by the way, is posted on the website as
- 5 well.
- 6 Also, the next bullet concerns April 30th Research
- 7 Memo updating the structural analysis of the reactor vessel
- 8 head at Davis-Besse. This was the result of some analyses
- 9 and experiments performed from our Nuclear Regulatory
- 10 Research Office in Headquarters, and that letter too is
- 11 posted on the website.
- 12 Key conclusion in that letter is that the NRC
- 13 analyses indicate that Davis-Besse would have operated
- 14 safely until its scheduled refueling outage in March, 2002,
- 15 with its old reactor vessel head, and could have
- 16 potentially operated for about a year beyond its shutdown
- 17 of February 16th of 2002.
- 18 The next bullet there describes or lists Public
- 19 Commission Meeting that was conducted on May 4th, where we
- 20 discussed results of the Agency Action Review Meeting.
- 21 Each calendar quarter, the inspectors and inspection staff
- 22 in the Region Office review the inspection reports and
- 23 performance indicators of all plants in the Region. And
- 24 each year at the end of the four quarters, we do a roll-up
- 25 assessment, and for plants that have had significant

1	performance	issues,	our	NRC	Senior	Managers	review the

- 2 results and discuss those results and we hold a public
- 3 meeting with the NRC Commissioners in our agencies's
- 4 headquarters in Rockville, Maryland.
- 5 The next item there, on May 5 we issued a routine
- 6 Resident Inspection Report 04-06 and I was going to let the
- 7 Resident Inspector discuss that report.
- 8 MR. RUTKOWSKI: Good
- 9 afternoon. That inspection report, among other things,
- 10 covered in detail the results of Augmented Inspection that
- 11 was conducted by the NRC.
- 12 On March 9th, the NRC began an Augmented Inspection
- 13 Program to review Licensee plant restart activities. The
- 14 coverage consisted of a minimum of two inspectors per
- 15 shift; typically one Senior Inspector and one Resident
- 16 Inspector; and, covered all three shifts. In total, we
- 17 used 30 different inspectors that were from all parts of
- 18 the agency.
- 19 The inspectors were charged with reviewing the major
- 20 plant evolutions from initial approach to criticality to
- 21 full power operation. These activities that were reviewed
- 22 included the initial approach to criticality, criticality
- 23 itself, physics testing of the reactor core, adjustments to
- 24 nuclear instrumentation, starting and stopping major
- 25 components including reactor coolant pumps and the main

- 1 feedwater pump, start-up and synchronization of the main
- 2 generator of the electrical area and main generator turbine
- 3 testing.
- 4 In addition to these observations, those inspectors,
- 5 including the Resident staff, performed other activities
- 6 associated with the Standard Reactor Oversight Procedures;
- 7 and these included inspections and samples in the areas of
- 8 fire protection, surveillance procedures, post-maintenance
- 9 tests, operator workarounds and emergent work activities.
- 10 All of the major inspection activities were
- 11 conducted in accordance with standard procedures, our
- 12 normal procedures. And, additionally, there was a special
- 13 inspection plan written to cover and guide the activities
- 14 associated with reviewing the start-up activities.
- 15 This plan was titled, Initial Criticality and Power
- 16 Ascension Team Inspection and was dated February 26th,
- 17 2004.
- 18 The overall goal of this inspection plan was to
- 19 verify that Davis-Besse's Operations Department ability to
- 20 conduct a safe startup and power ascension to one hundred
- 21 percent power. The key focus areas of the inspection team
- 22 were control room activities, conduct of preevolution
- 23 briefs, shift turnovers, and general communications,
- 24 management decision-making, support department performance,
- 25 and plant equipment issues.

1	Inspectors assessed the Licensee's performance
2	through direct observations of activities, interactions
3	with the Licensee's staff, review of documents, and
4	independent walkdowns of systems in the Turbine Building
5	and Aux. Building.
6	In the inspection report is documented one finding,
7	or violation of NRC requirements of minor significance;
8	and it involved the disassembly of the main feedwater
9	valve, and the Licensee's planning and control of that
10	evolution.
11	The evolution raised the potential for ejection of
12	the stem from the valve and could have initiated a plant
13	transcient and also could have caused personal injury.
14	Of the other activities that were observed, there
15	were no findings of significance and no identified
16	violations of NRC requirements. Overall, as documented in
17	the inspection report, the team concluded that the Licensee
18	performance was adequate to support continued safe
19	operation of the unit.
20	More specific details are available in the
21	inspection report, which is available on the NRC Website.
22	MR. PASSEHL: Okay, the last
23	bullet there concerns Davis-Besse found that one of its
24	submittals from November 11, 1998, and this was a response

to Generic Letter 98-04, regarding coating deficiencies and

1 foreign material in containment. That response contained

- 2 material inaccuracies and omissions.
- 3 The NRC on May 7th issued to Davis-Besse a Severity
- 4 Level 3 Violation for that incomplete and inaccurate
- 5 information. Per our enforcement policy this is considered
- 6 escalated enforcement. Because the Licensee identified
- 7 the, this violation and comprehensively corrected the
- 8 violation, no civil penalty was issued.
- 9 Next slide, please.
- 10 What I want to do, I'll mention here, was that the
- 11 NRC has assigned inspectors to monitor four key areas.
- 12 These key areas as you see, Operations, Engineering, Safety
- 13 Culture and Corrective Actions, were areas that were
- 14 principle contributors to the long term shutdown of the
- 15 plant. The NRC has assigned Senior Inspectors to be
- 16 responsible to monitor performance, Davis-Besse's
- 17 performance in this area and coordinate inspections.
- One of the areas we'll be looking at is the
- 19 requirements in the Confirmatory Order, which requires the
- 20 Utility to contract with independent outside organizations
- 21 to conduct assessments in these areas. So, our inspector
- 22 leads will also be monitoring performance of these
- 23 assessments.
- 24 That's all I have.
- 25 MR. BEZILLA: Okay. Thank you.

Next slide, Kevin.

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2	Our Desired Outcomes for today are to demonstrate
3	that Davis-Besse operations continue to be safe and
4	conservative; would like to provide you with an overview of
5	our performance since the last public meeting; and status
6	you on our improvement initiatives and Confirmatory Order
7	activities.
8	Next slide.
9	Barry will start things off with an overview of
10	plant performance. Then Clark, Barry and Jim will discuss
11	improvement initiatives performance utilizing information
12	from some of our performance indicators and discuss our
13	upcoming independent assessments. I'll then spend a few
14	minutes to provide information and insights from a number
15	of recent assessments. And, finally, Steve will provide
16	you with his oversight perspective.
17	And with that I'll turn it over to Barry.

18 MR. ALLEN: Thank you, Mark.

19 Next slide, please, Kevin.

20 As of this morning, plant status was one hundred

21 percent power, approximately 920 megawatts. With the heat

22 and humidity this afternoon and one circ water pump out of

23 service, which I'll talk a little bit later, we're at

24 approximately 98 percent power currently, just maintaining

25 a proper margin of, commensurate throughout the weather

- 1 change. Also have 46 continuous days of service and the
- 2 station has 56 Human Performance success days.
- 3 Next slide.
- 4 In terms of recent plant performance, I'll provide
- 5 an overview of the highlights from the past month and there
- 6 will be some additional details on some of these to follow
- 7 through the remainder of the presentation.
- 8 One of the highlights for the station was that we
- 9 hosted the Company Nuclear Review Board at Davis-Besse.
- 10 This board is chaired by the Vice President of Oversight
- 11 with numerous external to FENOC board members. And this
- 12 board is there to provide a critical assessment of our
- 13 safety focus, our conservative decision-making, our
- 14 communications and alignment throughout the organization.
- 15 Mark will share some of the specific CNRB insights for the
- 16 station later in the presentation.
- We also initiated our first monthly Safety Culture
- 18 Assessment at the station. That allows us to assess our
- 19 safety culture from an individual, plant management, and
- 20 also a corporate commitment perspective. As a result of
- 21 that assessment, assessed our safety culture as healthy
- 22 with improvement in some areas. And we'll cover some more
- 23 of the Safety Culture Assessment in greater detail later in
- 24 the presentation as well.
- 25 In the training arena, we performed an assessment of

- 1 our technical training programs using the format of a mock
- 2 INPO Accreditation Team; give us a good self-assessment of
- 3 our training program and validated our initiatives we had
- 4 laid out in the area of training.
- 5 Also, we initiated monthly performance reviews for
- 6 the station. This is where we assess our station
- 7 performance using our indicators which are tied to our
- 8 Business Plan, as well as our Operational Improvement
- 9 Plan.
- 10 Then, oversight of our Monthly Performance Review
- 11 Meetings is provided by the Executive Leadership Team and
- 12 we will provide more detail, as Mark said, on some of the
- 13 performance indicators throughout the presentation.
- The photograph there on this slide is a picture of
- 15 our number 1 circulating water pump motor. This was taken
- 16 when we removed this motor from service to have it
- 17 overhauled, completely rewound. It would also be
- 18 representative of activities early this morning as we
- 19 received a completely refurbished motor; installed that,
- 20 set that this morning, and began alignment of circulating
- 21 water pump number 1. And we would anticipate return to
- 22 service of the number 1 circ water pump Saturday
- 23 afternoon.
- 24 Next slide.
- 25 Additional highlights from INPO, Institute of

1 Nuclear Power Operations. We recently completed a one-we	mpleted a one-wee	/ com	recently	We	perations.	wer C	ar Pov	Nuclear	1
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- 2 simulator evaluation of our operators performance and a
- 3 two-week station evaluation and assessment of our
- 4 performance. And Mark is going to spend some detailed time
- 5 talking about the preliminarily results which INPO
- 6 presented to the station at their debrief.
- 7 Also, the Maintenance Backlog Reduction Plan is an
- 8 initiative that's been approved for the station, and this
- 9 is a commitment in terms of multi-million dollar commitment
- 10 to work off our maintenance backlog. We have that targeted
- 11 not only through 2004, but also through calendar year
- 12 2005.
- 13 There is slightly less than 2400 work orders we have
- 14 targeted to work off through this initiative. And the
- 15 initiative is set up to allow us to screen, plan, schedule,
- 16 and execute these work orders to resolve approximately,
- 17 again, 2400 work orders in our backlog.
- 18 This will be similar to the engineering backlog
- 19 effort which Jim will discuss later when he talks about
- some of the engineering initiatives that are going on.
- 21 MR. GROBE: Barry, what
- 22 impact is the maintenance backlog having on your
- 23 accomplishment of preventative maintenance?
- 24 MR. ALLEN: Jack, right now if
- 25 we look at our corrective maintenance backlog, our

- 1 corrective maintenance backlog is 74 for today. Our goal
- 2 for the year is 75, so our corrective maintenance backlog
- 3 is in very good shape.
- 4 So, a lot of this is really targeted at our elective
- 5 maintenance backlog, which is a larger population. So, the
- 6 interference between resources to work preventative
- 7 maintenance versus corrective maintenance is really not a
- 8 struggle for us right now.
- 9 It's just more working off our elective maintenance
- 10 backlog and then assuring that we get our preventative
- 11 maintenance tasks scheduled as the appropriate windows for
- 12 the equipment come up.
- 13 MR. BEZILLA: Jack, also, as we had
- 14 approached restart, there was some PMs that we had
- 15 deferred. And as restart got deferred, those got pushed.
- 16 So, we do have a, I'll say, a slight bow wave of PMs.
- 17 We're working that off. And I believe the team has that
- 18 laid out for, say, the next six weeks; and I believe after
- 19 that, we'll be in pretty good shape.
- So, we have a pretty good handle on that. We did
- 21 have a couple PMs that went overdue. That's not
- 22 forbidden -- I mean, that's not allowed, that's forbidden.
- 23 We had discussions at the Manager level and Senior
- 24 Leadership Team level and I believe we have that well in
- 25 hand now.

1	MR. ALLEN: In fact, we are					
2	zero overdue preventative maintenance tasks at this time.					
3	So, any tasks Mark talked about, the delay in startup					
4	having to move some preventative maintenance tasks because					
5	the equipment was not in service and could not perform the					
6	PMs on the equipment. And all those deferrals all get					
7	reviewed by Engineering and Operations before those can be					
8	retargeted.					
9	MR. GROBE: So, what is the					
10	preventative maintenance backlog right now, roughly?					
11	MR. ALLEN: Jack, that's a					
12	good question. I don't have an exact number for you. I'll					
13	be glad to get that and provide it to you, but I do not					
14	have an exact number of those.					
15	I do know that for the next 6 to 7 weeks, we have					
16	all the PMs that are due in that time laid out and					
17	integrated into our work schedule.					
18	MR. GROBE: The data I get is					
19	somewhat dated, but I think there was several hundred					
20	preventative maintenance that had been deferred. And					
21	you've evaluated the integrated effect of that on equipment					
22	reliability; not each one individually, but also looked at					
23	the integrated effect?					
24	MR. BEZILLA: That's right. Jim's					
25	organization, as well as Operations, takes a look at those.					

- 1 And, in each of those deferral, Jack, looks individually,
- 2 but then the plant engineer, the system engineer would look
- 3 to make sure his system was okay, and there wasn't some,
- 4 I'll say, more aggregate impact or effect on those
- 5 preventative maintenance tasks.
- 6 MR. GROBE: What was your
- 7 expectation on missed preventative maintenance, Mark?
- 8 MR. BEZILLA: Well, we write
- 9 conditions reports. Jack, if there is something that's
- 10 missed, we write Condition Reports. And then, as I said,
- 11 we had a few that were overdue, where they had written
- 12 Condition Reports, and what I've told the team is that you
- 13 either do the preventative maintenance; you have an
- 14 approved deferral; you get to the end date and you don't
- 15 have an approved deferral, you write a Condition Report and
- 16 you have an immediate determination and you're either okay,
- 17 or you take the equipment out of service or you don't rely
- 18 on the equipment.
- 19 MR. GROBE: Okay.
- 20 MR. BEZILLA: I believe that's
- 21 been pretty well communicated.
- 22 Jim?
- 23 MR. POWERS: Yes.
- 24 MR. BEZILLA: Barry, I believe
- 25 that's been pretty well communicated through the

1	organization.
2	MR. ALLEN: That's correct.
3	MR. RUTKOWSKI: Barry, my
4	understanding, correct me if I'm wrong, it's not overdue
5	even though it's been deferred, as long as it's got a
6	deferral approved?
7	MR. ALLEN: What actually
8	happens, Jack, is if you have a due date for, for a task,
9	and if you evaluate moving that, you essentially generate a
10	new due date for that activity. So, you look at it, you
11	evaluate it from the aspects that we just talked about.
12	Then, you say, okay, we're going to retarget a new date for
13	that, based on whatever is proper for the equipment, may
14	fall into the next equipment window when that train or
15	equipment is out of service for maintenance, and then we'll
16	try to evaluate to get them back into those windows when
17	they're then in sync with our plan for taking equipment out
18	of service through our work management process.
19	MR. RUTKOWSKI: Do you have
20	multiple deferrals on the same piece of equipment before it
21	gets done for real?
22	MR. ALLEN: As long as you
23	have multiple evaluations, Jack, so you can not evaluate a
24	deferral and say I already evaluated that, I can move

further. You have to go back then through Operations and

- 1 System Engineering, because you've got the time interval
- 2 which would have changed and then you have again the
- 3 aggregate impact which may have changed, depending on the
- 4 time of year, system conditions, weather conditions; there
- 5 is a lot of things that you have to consider when you
- 6 evaluate those things. So, in theory, you could do that,
- 7 but you've got to go back through that entire process once
- 8 again.
- 9 MR. RUTKOWSKI: Thank you.
- 10 MR. GROBE: I was reviewing
- 11 some data on breakers and some of the, I'm not sure I'm
- 12 using the right word here, but the late PMs, were
- 13 preventative maintenance that you perform only once every
- 14 five or six years, which means you have an enormous grace
- 15 period, probably 7, 8, 9 months.
- 16 It wasn't possible for your organization to get that
- 17 work completed in that grace period and then they didn't
- 18 effectively evaluate the breaker reliability to properly
- 19 defer that maintenance? It just seemed like a significant
- 20 miss on that preventative maintenance.
- 21 MR. BEZILLA: Jack, I don't have
- 22 specifics.
- 23 Jim or Barry, do you have specifics on that?
- 24 MR. POWERS: No, I don't.
- 25 MR. ALLEN: I'm not sure I'm

- 1 familiar with the exact breakers that you're talking about,
- 2 Jack, but as far as the lag goes, if you have a target
- 3 date, again, just like you said, there is a due date for
- 4 the activity, and then there is a grace period before that
- 5 becomes overdue.
- 6 Now, a lot of those activities that were in post
- 7 restart, I mean a lot of resources dedicated to work in the
- 8 preventative maintenance tasks, but the delay in startup
- 9 did create some push of those tasks, which, you know, even
- 10 if we had four or five months, say, grace time, to use that
- 11 phrase, before it would become overdue, we may have eaten
- 12 up a fair amount of that just getting through restart
- 13 activities.
- 14 MR. GROBE: Okay. Just in
- 15 rough terms, when do you expect the Preventative
- 16 Maintenance Program to be back on a routine footing?
- 17 MR. ALLEN: We're in good
- 18 shape for the next 6 to 7 weeks. For the next 6 to 7 week
- 19 period after that, we still have some work to do. Jack, I
- 20 would expect in about 12 weeks, kind of give us that
- 21 opportunity to work through a couple of 6-week cycles
- there, we should be in pretty good shape.
- 23 Another thing I believe will help us is our
- 24 Maintenance Backlog Reduction Plan, although it's not
- 25 targeted at going out and working preventative maintenance,

1 it will augment shop and team resources such that I think

- 2 it will allow the crafts to do a good job then of focusing
- 3 on preventative maintenance tasks with probably fewer
- 4 distractions from emergent work and trying to focus on
- 5 knocking the overall backlog down. That's going to allow
- 6 us to do a better job of focusing shop resources and not
- 7 having to be diverted.
- 8 MR. GROBE: Okay, thank you.
- 9 MR. BEZILLA: Let me add, I
- 10 didn't bring it with me. I brought a lot of stuff, but I
- 11 didn't bring with me. Jack, we had a Problem-Solving
- 12 Decision-Making Team that we put together; had Work
- 13 Management, had Maintenance, had Operations, had Plant
- 14 Engineering on there. Those guys got together, worked as a
- 15 team, came up with about a half dozen actions that they
- 16 felt were appropriate.
- 17 I took a look at those actions. They all looked to
- 18 be, I'll say, doable. And they were going to help our
- 19 situation from a preventative maintenance standpoint.
- 20 Those are being implemented now, and as Barry said, those
- 21 are over the next twelve-week cycle. And I think after
- 22 that, I think we'll be in pretty good stead.
- 23 I realize we have evaluated currently where we are
- 24 at and believe we're okay now, but we want to get the back,
- 25 say, the bow wave done, get the backlog down, and now we're

1	just into routine stuff.
2	MR. GROBE: Okay, thank you.
3	MR. ALLEN: Okay. Another
4	highlight for the station, an important item for us, talks
5	about the Teamwork, Ownership and Pride Team, the TOP
6	Team. This is a team that the station has initiated based
7	on employee desire and employee feedback. This provides us
8	another communications channel and forum to allow station
9	personnel to bring up issues to the senior management at
10	the station. It's a good opportunity for personnel to
11	voice concerns. Again, allow us to address little
12	precursor issues before they become significant issues for
13	people at the station.
14	One of the things that this TOP Team helps us do,
15	which I think is going to be extremely valuable, is go
16	pulse the organization after significant communications and
17	those kinds of things to ensure that messages are received
18	similar to the method we think we're communicating, so to
19	help give us some validation there, if you will, be sure we
20	have good communications and alignment.
21	And the team is made up of volunteers at the grass
22	roots level throughout the organization. So, it's a very

MARIE B. FRESCH & ASSOCIATES 1-800-669-DEPO

Also, turbine valve testing. We recently completed

good team for us. It's a good enhancement for not only

alignment, but for communications.

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our first control valve and combined intercept valve

2	testing at power, for the first time since restart. And
3	all of our turbine valves behaved and responded as
4	expected.
5	Also, we recently provided the NRC notification that
6	the Ottawa County Sheriff's dispatcher did not initially
7	have the capability to activate the sirens. And we have
8	entered that in our Corrective Action process. We
9	understand the physics of what happened there in terms of
10	sirens being out of sync with the computer time, which is
11	part of the security process to ensure that sirens are
12	controlled by a time stamp, which is also part of the
13	signal to the sirens. We got that out of sync.
14	That was restored within a couple of hours. And we
15	understand technically what happened. We're still
16	performing investigation to determine whether that was
17	hardware, software or what exactly may have caused that;

23 MR. GROBE: Barry, I 24

appreciate that you're fairly new to the site, but do you

however, we do pull the sirens daily; and they're also

with the siren system are in sync on a daily basis to be

sure we maintain that capability and we can understand

daily now ensuring all the computer systems which interface

completely and exactly what happened during that instance.

25 know if this has happened in the past?

1	MR. ALLEN: Jack, this has not						
2	happened here in the past.						
3	MR. GROBE: Okay.						
4	Have you evaluated what impact that will have on						
5	your performance indicators for your emergency notification						
6	system?						
7	MR. ALLEN: No. We'll take a						
8	look at that emergency preparedness. We'll take a look at						
9	that and evaluate that from a performance indicator						
10	perspective, but there's a, just by preliminary look, I						
11	would suspect it would have an impact on that performance						
12	indicator, Jack.						
13	MR. GROBE: Okay.						
14	MR. ALLEN: Also, in the area						
15	of NRC initial license examinations, we had three reactor						
16	operators and five senior reactor operators take their						
17	initial license examinations recently. And we are						
18	cautiously optimistic regarding their exam performance.						
19	And we're eggerly eagerly awaiting feedback from the NRC on their						
20	performance. Meanwhile, they are all standing at power						
21	watches working on their qualifications.						
22	MR. MENDIOLA: Is this the class						
23	that was delayed or postponed for a period of time?						
24	MR. ALLEN: Yes, it is, Tony.						

This was the class that was initiated at the start of the

- 1 13th refueling outage. And, then, due to outage
- 2 preoccupations and whatnot, this class wound up taking
- 3 awhile. But they have recently completed that, and taken
- 4 their initial license examinations.
- 5 MR. MENDIOLA: Thank you.
- 6 MR. GROBE: With these
- 7 licenses, will that give you sufficient margin to go beyond
- 8 the four-shift rotation?
- 9 MR. ALLEN: Jack, we're
- 10 looking at taking these licensed individuals, once we
- 11 receive some feedback from the NRC and they complete their
- 12 at-power watches; and then we're looking at setting up a
- 13 five-shift rotation.
- 14 MR. GROBE: Good.
- 15 MR. ALLEN: Next slide,
- 16 Kevin.
- 17 In conclusion, I would like to state that
- 18 Davis-Besse's operations continue to be safe and
- 19 conservative.
- With that, I'll turn the presentation over to Clark
- 21 Price.
- 22 MR. PRICE: Okay, thank you
- 23 Barry, and good afternoon.
- 24 We have three desired outcomes for this section of
- 25 today's presentation. First, we want to provide you with

- 1 an update on our continuing improvement initiatives. We
- 2 want to review our performance in a number of performance
- 3 attributes that we have developed to monitor the
- 4 effectiveness of our improvement initiatives. And, third,
- 5 we want to status you on the independent assessments that
- 6 we are organizing to meet the requirements of the
- 7 Confirmatory Order.
- 8 Next slide.
- 9 As we progress through restart and transition into
- 10 plant operations, we developed a number of improvement
- 11 actions that were either designed to continue through
- 12 restart or were intended to commence following restart of
- 13 the plant.
- 14 These actions were identified in the November 2003
- 15 Integrated Restart Report, and the February 2004 supplement
- 16 to that report, under Appendixes A and D.
- 17 The following represents a status of those actions,
- 18 which we are tracking, as commitments to ensure our
- 19 compliance with the March 8th letter from the Nuclear
- 20 Regulatory Commission approving restart of the plant.
- 21 Appendix A of the Integrated Restart Report
- 22 contained a total of 38 commitments; and to-date, we have
- 23 closed 19 of those commitments. Of those 19, two were
- 24 actually redundant, two actions that are contained in
- 25 Appendix B, and we have closed those two commitments out

- 1 and are tracking those underneath the Cycle 14 Operational
- 2 Improvement Plan.
- We currently have 29 of the 94 Appendix D actions
- 4 completed underneath the Cycle 14 Operational Improvement
- 5 Plan; however, we still have 84 remaining commitments; and
- 6 out of those, 30 are currently scheduled for completion
- 7 during the second quarter of 2004. And we are making good
- 8 progress towards meeting their scheduled completion dates,
- 9 which we monitor on a monthly basis, as Barry discussed
- 10 earlier.
- And, finally, we've developed six additional
- 12 commitments to track the actions to meet the requirements
- 13 of the Confirmatory Order.
- 14 Next slide.
- 15 MR. PASSEHL: I have a
- 16 question. How are you documenting completion of the
- 17 commitments? Do you have a package that we would be able
- 18 to audit when we come on site or how do you have that
- 19 arranged?
- 20 MR. PRICE: Yes, as part of
- 21 our commitment process, we have Regulatory Commitment
- 22 Tracking System, and in that there is a closure package
- 23 that is submitted by the owner of the commitment to
- 24 Regulatory Affairs and then reviewed by Regulatory Affairs
- 25 for completeness, and validated, and all the attached

- 1 documentation which supports. The commitment is attached
- 2 to that, so that would be available for inspection.
- 3 As a matter of fact, we did deliver some of those to
- 4 Scott Thomas a couple weeks ago for review in the
- 5 Operations area.
- 6 MR. PASSEHL: Thank you.
- 7 MR. PRICE: Okay, as discussed
- 8 in prior meetings, we have developed over 40 performance
- 9 attributes in our Cycle 14 Operational Improvement Plan to
- 10 provide us with a continuous assessment of the
- 11 effectiveness of the improvement actions. These attributes
- 12 are aligned to the four safety barriers of Individual,
- 13 Programs, Management and Oversight. And for each
- 14 attribute, we have aligned performance indicators or
- 15 assessments to monitor the performance in those areas.
- 16 On April 20th, as Barry mentioned earlier, we held
- 17 our first monthly Operational Improvement Plan Management
- 18 Review Meeting. This is a monthly meeting now that we will
- 19 have going forward. During this meeting, which actually
- 20 carried into a second day, we had a thorough discussion of
- 21 the improvement initiatives, the action plans, and the
- 22 performance indicators. And through this review came some
- 23 changes and enhancements that we have included in Revision
- 24 Four of the Operational Improvement Plan, which we
- 25 transmitted to the NRC on May 11th.

1	We are currently	y updating	the action	plans and
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- 2 performance indicators for April and have our next
- 3 Management Review Meeting this coming Tuesday. We continue
- 4 to refine some of the performance indicators to improve
- 5 their effectiveness.
- We have chosen several performance attributes to
- 7 report on today and we have organized them for discussion
- 8 today under the four assessment areas identified in the
- 9 Confirmatory Order.
- The first area is Operations, and I'll turn it over
- 11 to Barry Allen to discuss the selected attributes in that
- 12 area.
- 13 MR. GROBE: Barry, before you
- 14 go on. Mark, we just recently received, what's it called,
- 15 the Post Restart Commitments, March 2004 review. And, like
- 16 I said, we just recently received that. Does this form the
- 17 basis or part of the basis for these meetings that you're
- 18 having monthly?
- 19 MR. PRICE: That is actually
- 20 the agenda for the meetings. And we go through the
- 21 performance indicators. The first time through we went
- 22 through nearly all of them, especially the ones that were
- 23 near term coming due.
- 24 Going forward, we'll address them in a different
- 25 fashion, primarily looking for any that are needing help in

1	meeting their due dates.
2	MR. GROBE: So, you produce
3	this report in preparation for that meeting?
4	MR. PRICE: Yes, we do, and we
5	actually finalize it, I would say, in the meeting with that
6	management review and then we publish it.
7	MR. GROBE: Would it be
8	possible to get this on a bit more timely basis? If you
9	finalize it following this meeting, then maybe get the
10	April one, sometime in maybe the third week of May or
11	fourth week of May, instead of the date is a bit dated.
12	MR. PRICE: Our objective will
13	be to basically issue the final one within a week of the
14	actual meeting.
15	MR. GROBE: That would be
16	great, thank you.
17	MR. ALLEN: Okay, from an
18	Operations perspective, I would like to spend a little bit
19	of time talking about from a large operational perspective
20	at the station.
21	One positive trend at the station is our consecutive
22	Human Performance success days, which I mentioned earlier
23	currently stands at 56. One thing I would like to mention,

however, is that we do recognize we need sustained good

performance in order to increase our rolling twelve month

24

- 1 average. So, we're looking at our window of success days.
- 2 We've got a station clock reset due to human error. We're
- 3 doing very well right now. We need sustained performance
- 4 in that area.
- 5 We're also pursuing additional improvement
- 6 opportunities to reduce the number of challenges to
- 7 operators. We'll briefly talk a little bit about it in the
- 8 area of Operations Workarounds. We currently have four
- 9 open Operator Workarounds. Two of the four are refuel
- 10 tasks, and the other two that are open are also added to
- 11 the list in April.
- So, we're having some turnover in this area, which
- 13 is good. From March to April our total remained at four,
- 14 however, we worked off two items and added two new items.
- 15 In the area of Control Room Deficiencies, we also
- 16 currently have four open, Control Room Deficiencies and
- 17 again similar to the discussion on Operator Workarounds, we
- 18 went from five to four between March and April. And that
- 19 was a reflection of we worked off three and then added two
- 20 new ones. So, getting good turnover there.
- 21 MR. GROBE: Barry, on the
- 22 Operator Workarounds -- in fact, Jan, can you hear okay?
- 23 Okay, good, thank you.
- 24 These ones that are refueled workarounds, these
- 25 require modification of equipment?

1	MR. ALLEN: They require the,
2	these require modification or isolation of equipment which
3	is not attainable at power. So, one is on decay heat pump
4	suction, which we can not get to it and the other is like
5	main feed pump turning gear, which we actually don't need
6	that until we get in an outage, and that's on an outage
7	list there. We'll take care of that during an outage just
8	to keep the main feed pump turbine on gear when it's not in
9	service.
10	MR. GROBE: Do you have
11	maintenance planning in place if you have an unplanned
12	outage, to target critical work activities?
13	MR. ALLEN: Yes, Jack, we have
14	what we call like a forced outage list. So, we track those
15	and plan those and we'll put those on a list. And we
16	refresh that list periodically. Then we share that with
17	our duty team, which rotates around the clock. So, to keep
18	the organization refreshing in our mind what we have on
19	those lists of activities to consider, depending on if we
20	had a forced outage in what mode we would be in.
21	MR. GROBE: Okay. Thank you.
22	MR. ALLEN: Thank you.
23	Next slide, please.
24	Then we'll turn it over to Jim Powers and let Jim
25	discuss Engineering.

1 MR. GROBE: Barry, before we 2 go on. Mark, I know there is a slide back here in your 3 presentation on the, the Company Nuclear Review Board. Would it be better to wait until then, or would it be 4 5 better to ask each of these individuals as they're talking 6 about their area to find out what insights the CNRB had in 7 the various areas? Why don't you 8 MR. BEZILLA: 9 wait, Jack. Let me go through my presentation and if you 10 have additional questions, we can answer those for you. We brought the detail in case we get into the detail. 11 MR. GROBE: 12 Great. 13 MR. BEZILLA: We tried to pick the highlights and things we thought would be most 14 appropriate, but I think it would be better to wait, if 15 16 that's okay. 17 MR. GROBE: Okay, thank you. MR. POWERS: Okay. Thank you, 18 19 Barry. 20 I would like to talk about the Engineering

24 Assessment Board continues to review engineering products

performance attributes since the time of our last meeting.

First, I wanted to talk about in a positive area, is the

quality of engineering products. Our Engineering

25 for quality.

21

22

- 1 Some of the changes that we've made during the
- 2 course of the outage included more focus on the quality of
- 3 calculations, and developing specific attribute checklists
- 4 for the review of calculations and also procedurally
- 5 sending each calculation through our Engineering Assessment
- 6 Board so it got checked out. So, we have a consistent
- 7 review.
- 8 We're also looking at Corrective Action documents,
- 9 now our significant root cause and apparent cause
- 10 investigations in the Corrective Action Program,
- 11 modifications as they have been throughout the outage. And
- 12 we're finding the quality is improving in the engineering
- 13 area.
- Our current three month trend is at a score of .7.
- 15 And, what we did subsequent to restart, we raised the bar
- 16 on our scoring requirement for the engineers. This is a
- 17 score that the lower it is, the better. You could think of
- 18 it in terms of how many comments do you get on the
- 19 products, so they want a low score.
- 20 At restart we had an allowance of one was a green
- 21 indicator. Now it's .5. And our current three month trend
- 22 is .7. So, we're in the white performance. And our trend
- 23 is good in terms of our quality. That's because we're
- 24 getting feedback from the Engineering Assessment Board to
- 25 the engineers and the supervisors are providing the

1	coaching on the findings of the EAB on the engineers
2	products.
3	Another area
4	MR. GROBE: Jim.
5	MR. POWERS: Yes?
6	MR. GROBE: Recently, I think
7	you had some turnover on the engineering board?
8	MR. POWERS: Yes, we did. One
9	of our members, our chairman left us to pursue other
10	requirements of his life, personal life, which is a loss
11	for us, but we've got budget authorization to bring another
12	individual from the outside and to continue that external
13	perspective. And we expect that new member to come on
14	board in the next several months once his current
15	assignment is completed. He's currently working at another
16	nuclear facility.
17	But we also have maintained the continuity of the
18	other individuals on the board, both an employee, long-term
19	employee member of the board, as well as other contract
20	members.
21	MR. GROBE: Are you able at
22	this time to tell us who that new person is or is that

it needs to be kept confidential. The member's name is

No, I don't think

needed to be kept confidential at this point?

MR. POWERS:

23

24

- 1 Marty Farber. And he's, he's done quite a bit of work,
- 2 inspection work for your agency throughout the industry.
- 3 Did inspection work at the facility in the Corrective
- 4 Action Program area, as well as we did our Containment
- 5 Integrated Leak Rate Test; he was one of the primary
- 6 inspectors there.
- 7 He's got good insights on areas of our weaknesses,
- 8 and so we think bringing him in we'll get an intrusive
- 9 external look at us. So, I'm looking forward to it. I
- 10 think Marty is going to help us improve quality. And, it
- 11 will be good to get a fresh pair of eyes on the board. The
- 12 guys that carried us through the outage did well, I
- 13 believe, but change is also good, to get a good
- 14 perspective.
- So, that's what's in store for the Engineering
- 16 Assessment Board and we'll be reporting on their progress.
- 17 MR. GROBE: Thank you.
- 18 MR. MENDIOLA: Before you go on,
- 19 Jim, you mentioned that the performance indicator you
- 20 looked at was a number of comments received. Was there any
- 21 other assessment performed on the relative importance of
- 22 those comments or significance of those comments?
- 23 MR. POWERS: Absolutely. Yes.
- 24 Perhaps I over simplified by number conceptually. That's
- 25 why you like a low score. But the, the scoring also

- 1 relates to, is it something, is it a comment that needs to
- 2 be incorporated; is it discretionary to incorporate it; is
- 3 it an improvement or a must incorporate; or the document is
- 4 just plain wrong and you have to go back and fix it, which
- 5 is a score of four, for example; high score is bad. So,
- 6 there is a significance aspect that's built into that,
- 7 most definitely.
- 8 MR. MENDIOLA: What kind of trend
- 9 are you seeing there?
- 10 MR. POWERS: For example, the,
- 11 there was six documents in the last month that got two.
- 12 So, it means that the comment needs to be incorporated, but
- 13 it's an improvement in the document. So, we're not seeing
- 14 a lot of very high scores where it's just a miss in terms
- 15 of the engineering quality.
- 16 MR. MENDIOLA: Okay. Thank you.
- 17 MR. POWERS: One of the other
- 18 areas is fuel reliability. And we're entering our 47th day
- 19 of operation, and the fuel reliability looks very good.
- 20 The core designers, reactor engineers monitor the Reactor
- 21 Coolant System looking for any signs that the, that the
- 22 fuel might have any, any defects or, or small leaks. And
- 23 they see none. And that's very good for us.
- You know, we did a lot of work during the outage.
- 25 We removed all of the fuel from the reactor vessel, took it

- 1 over to the spent fuel pool, inspected it. We also did
- 2 some improvements to it to structurally harden it, make it
- 3 more robust.
- 4 And we also then removed what we call the core
- 5 barrel from the core. So, we completely took out all the
- 6 internals in the core that support the fuel and then vacuum
- 7 cleaned the entire vessel down through the bottom of the
- 8 vessel to make sure there was no debris in there. That's
- 9 rather unusual in the industry to go to that extent to
- 10 completely remove the internals from the reactor vessel and
- 11 clean it.
- So, I think that that effort is now paying off some
- 13 dividends and we're seeing good fuel reliability entering
- 14 into the cycle here, and that's something that we track at
- 15 the plant every day and we'll continue to. But things look
- 16 pretty good there so far.
- 17 Opportunities for improvement, we talked about the
- 18 backlog reduction effort in engineering similar to the
- 19 Maintenance Improvement Plan. We put together an
- 20 engineering work plan in December, and presented that to
- 21 our Restart Oversight Panel. And we're carrying through
- 22 with that work plan now.
- We've laid out our work plan in system windows, as
- 24 we refer to them. We have a number of items to work on,
- and we want to prioritize them in the right order, make

- 1 sure all the engineers are aligned to work on the most
- 2 safety significant things first.
- 3 So, we've laid out in a system order which systems
- 4 we're going to work on. We put teams together, 10 to 12
- 5 engineers on a team. We started out with our Aux.
- 6 Feedwater System. We got into the 480 Volt Electrical
- 7 Distribution System. And now the Reactor Coolant System is
- 8 also ongoing this week and we'll be heading into our
- 9 Service Water System next week.
- Those are some of the systems that we've talked
- 11 about over the course of the outage that we did latent
- 12 issue reviews on. They're safety significant, they're risk
- 13 significant to the plant. We've got an orderly review
- 14 process now that's bearing fruit. We're seeing a good
- 15 reduction in the number of items that engineering is
- 16 working on.
- We entered the year with 7,600 items or activities
- 18 for engineering to work on and disposition. Everything
- 19 from drawing updates, procedure changes, to Condition
- 20 Report investigations and Corrective Actions that had been
- 21 categorized by our Restart Station Review Board as a
- 22 post-restart activity.
- Started out with 7,600. We are down to about 6,300
- 24 since that time. And we're on a work-off rate that should
- 25 follow our plan, and get us down to normal work levels

- 1 through the course of this operating cycle. So, that's
- 2 over two years, which was the duration of our plan.
- 3 And things are working out satisfactorily so far,
- 4 but it's a challenge to maintain on track there and keep
- 5 that work productivity rate going. So far we're looking
- 6 good.
- 7 One of the other items I've got listed is the number
- 8 of Maintenance Rule A-1 Systems, which is currently 11.
- 9 The desire would be to reduce that. We would like to have
- 10 none. Each one of those systems has plans in place.
- 11 They're -- ten out of the eleven are in a monitoring mode;
- 12 what we refer to as monitoring. Changes have been made,
- 13 plans are in place for improvement, and now we're tracking
- 14 and monitoring to be sure we're effective.
- One needs a change, it's going to be presented to
- 16 the Plant Health Committee tomorrow. That's a freeze
- 17 protection system. So, we've got plans. Those plans also
- 18 relate to our backlog reduction effort, because it's all
- 19 engineering activities. And so, they're linked together,
- 20 as we follow through with our backlog reduction effort that
- 21 will also reduce our number of Maintenance Rule A-1
- 22 Systems.
- 23 And one more important point here, following up from
- 24 Barry's discussion on the Maintenance Improvement Plan; our
- 25 two improvement plans are really linked in that the

- 1 engineers go through, they do assessments on improvement to
- 2 the plant and equipment, people and processes. Then, we
- 3 carry those through into Maintenance when it's an equipment
- 4 change, upgrade on how we maintain the equipment. Then we
- 5 go into the Maintenance Improvement Plan area.
- 6 And how we do that linkage and prioritize is through
- 7 a Plant Health Committee that's in place. Its members
- 8 include, the Chairman is the Operations Manager, Kevin
- 9 Ostrowski; and our Plant Engineering Manager, Brian Boles,
- 10 is a major contributor; as well as the Design Engineering
- 11 Manager, John Grabner; our Work Control Manager, Bill
- 12 Mugge, also sit on it.
- So, the issues are brought before that committee for
- 14 prioritization of backlog, and working it off in the proper
- order, so we improve our system health in an ordinarily
- 16 fashion and in accordance with the risk ranking of the
- 17 systems.
- Those are the few topics I wanted to touch on in
- 19 Engineering.
- 20 Any questions?
- 21 MR. GROBE: I have a question
- 22 regarding preventative maintenance.
- 23 MR. POWERS: Okay.
- 24 MR. GROBE: Currently, I think
- 25 you have five systems that your System Health or Plant

- 1 Health Committee has put in the red category; auxiliary
- 2 feedwater, 480 volt AC power, Reactor Coolant System,
- 3 freeze protection, and containment gas monitoring.
- 4 How does that red rating in System Health influence
- 5 your consideration of deferral of PMs?
- 6 MR. POWERS: Well, the, each PM
- 7 is evaluated, as Barry described, relative to its
- 8 contribution to the system health. They go through both
- 9 the Engineering, System Engineer and Operations. Some are
- 10 more important than others. For example, there may be
- 11 activities, such as changing the oil in a pump, and the
- 12 history on the oil change frequency may be every six
- 13 months, let's say, is that the oil test results show it's
- 14 in pretty good condition. And the engineers would evaluate
- and say, "How important is that that we do it at six
- 16 months? Can it be retargeted by some amount of time?" And
- 17 if the technical review says, yes, then it can be done.
- But there are other cases where the engineers reject
- 19 them, and say, no, we can not defer it. That's based on
- 20 their system knowledge, the contribution of the
- 21 preventative maintenance to the health of the system. And
- 22 they're the ones that rate the system and its color. So,
- 23 they're the closest to it in providing those, those
- 24 dispositions.
- 25 MR. GROBE: Okay.

1	MR. ALLEN: Jack, I'd like to			
2	talk about the Corrective Action Program, from a Condition			
3	Report self-identification rate. We continue to be pleased			
4	with our self-identification rate and our employees			
5	willingness to use our Corrective Action Program. We've			
6	maintained that rate up near			
7	(microphone adjustment)			
8	MR. ALLEN: We remain pleased			
9	with our Condition Report self-identification rate and our			
0	employee willingness to use our Corrective Action Program.			
1	We maintain a high rate and close to 90 percent			
2	self-identification even with a great deal of external			
3	assessment.			
4	We also use less traditional forms, I talked about			
5	earlier, such as Teamwork, Ownership and Pride and 4-C			
6	Meetings, and Town Hall Meetings and other forms forums to			
7	identify issues and encourage employees to self identify			
8	issues.			
9	Apparent Cause Evaluation Quality is something we			
20	have spent a great deal of station effort on. We have			
21	utilized a systematic approach to training, approach to			
22	train our folks to perform apparent cause evaluations; and			
23	we're utilizing that same systematic approach to training			
24	to train CR evaluators, and card CARB members to ensure we have			
25	the proper rigor applied to the Condition Report process			

- 1 and apparent cause evaluations. We've got some very
- 2 positive feedback on the rigor that we've utilized on that
- 3 process when the INPO team was here.
- 4 So, the opportunity areas for improvement that we're
- 5 focusing on; again, individual error rate, I talked about
- 6 the Human Performance earlier. Our individual error rate
- 7 continues to meet our targets. So, we're in the green band
- 8 on that; however, we do recognize that focusing on
- 9 eliminating human errors does prevent events; and so,
- 10 therefore, that continues to be a focus area for the
- 11 station.
- 12 For the Corrective Action Program, again, that's a
- 13 very key program for the station. So, we're focusing on
- 14 continual improvement there. We're driving management
- 15 ownership of issues. We're also focusing on our backlog
- 16 reduction and timeliness in the Corrective Action Program.
- 17 That thread ties back to not only Jim's efforts in
- 18 engineering, but also through the maintenance efforts. And
- 19 the focus is to ensure we maintain the right safety focus
- 20 on Corrective Actions and then to resolve those issues
- 21 commensurate with their safety.
- 22 MR. GROBE: Barry, you made a
- 23 comment regarding INPO feedback that it was positive. Was
- 24 that feedback on the quality of the training you're
- 25 providing or the quality of the products the apparent cause

1	evaluators were producing.				
2	MR. ALLEN: Jack, actually				
3	both; the rigor and structure, and we got additional				
4	insights from them. Mark may want to go into that a little				
5	more. But what they said was; looking in the arena of				
6	apparent cause evaluations, that our process and approach				
7	to setting up the training and then running personnel from				
8	a limited population basis through that training and then				
9	seeing the change in the product that those people				
10	provided; they saw that as a worthy recognition.				
11	Preliminary is a beneficial primus, because they saw				
12	it as something in terms of performance better than they				
13	typically seen throughout the industry. So, we got some				
14	very positive feedback on the rigor, the process we used,				
15	and then the results as an output of that effort.				
16	MR. GROBE: The data I have				
17	goes through the end of March, but it shows that in January				
18	and February, your evaluation of your performance in this				
19	area was that you were red in colors, and then in March it				
20	was green, which is a fairly significant improvement. Has				
21	that been sustained through April?				
22	MR. ALLEN: Which indicator				
23	are you looking at?				
24	MR. GROBE: That is the				

apparent cause quality indicator.

1	MR. ALLEN:	Oh, yes, yes.		
2	MR. GROBE:	That's good, thank		
3	you.			
4	MR. ALLEN:	Any other		
5	questions or comments on t	hat?		
6	MR. GROBE:	Yes. Question		
7	regarding the Corrective Ac	tion Program performance		
8	indicator. It's kind of a roll up indicator which			
9	considers quality, effectiveness, and timeliness. It's			
10	kind of a complicated indicator to develop.			
11	There is one aspect of	the indicator that I'm		
12	curious about, because it s	eems to bounce around; that is		
13	the effectiveness indicator.	I think if I understand the		
14	threshold for red in that area, it's if you have one			
15	significant root cause recurrence. And, then if the			
16	following month you have no significant root cause			
17	occurrence, then it's green.			
18	It seems to I'm not sure that you actually are			
19	red one month and green the next. I'm just wondering wha			
20	your thoughts are on that ir	ndicator?		
21	MR. ALLEN:	It is somewhat of		
22	an empirical indicator. It is	only part of the overall,		

it's only one third of that, Jack. You have quality, you

have effectiveness, and you have timeliness. So, the way

the metrix was designed, you're either effective or you're

23

24

- 1 not for that month. So, if you're ineffective, that
- 2 portion may be red for that one third of the input to that
- 3 indicator. So, it's to ensure that you have some, so the
- 4 overall roll up indicator has some sensitivity to that.
- 5 So, it's sort of a bi-stable type input, that's correct.
- 6 MR. GROBE: It would generate
- 7 a Chicken Little when you have the one problem; and a
- 8 woo "yippee", no problems when you don't. And it just seems to be
- 9 not terribly --
- 10 MR. ALLEN: It does one thing
- 11 for us, though, Jack. If we do have a repeat occurrence
- 12 for significant root cause type issue --
- 13 MR. GROBE: It brings
- 14 attention.
- 15 MR. ALLEN: -- it makes it
- 16 red; that makes it very visible. So, when we go through
- our own assessments, and then we get like in the monthly
- 18 Performance Review Meetings when we present our monthly
- 19 data to the Executive Leadership Team, it ensures that that
- 20 portion of that indicator stands out. All right.
- So, it has a lot of visibility; gets the proper
- 22 highlight, the proper focus. And I think that's probably
- 23 the real value of the indicator, probably more so than the
- 24 color. Just ensures that it's visible; we give it the
- 25 proper attention commensurate with its significance; and

- 1 then we have the proper discussions on what Corrective
- 2 Actions were taken relative to that outage.
- 3 MR. BEZILLA: Jack, we also from a
- 4 fleet perspective, we continue to try to improve these
- 5 indicators; and we're trying to smooth some of these out so
- 6 we don't have that, but we haven't figured that one out
- 7 yet. Okay?
- 8 MR. GROBE: It's a
- 9 challenge. You don't want to under-react, but you also
- don't want to have the indicator give you false positives
- 11 or false indicators of improvement when you really haven't
- 12 had time to do any improvement yet.
- 13 MR. ALLEN: Correct.
- 14 MR. GROBE: Okay.
- 15 MR. ALLEN: With that, I'll
- 16 turn it back to Clark.
- 17 MR. PRICE: Thanks, Barry.
- 18 Okay. The fourth area is Safety Culture. We have
- 19 identified some positive areas and also some opportunities
- 20 for improvement in Safety Culture.
- 21 Mark Bezilla will be discussing our recent Safety
- 22 Culture Assessment results in a few minutes, so I won't
- 23 discuss that one any further, but the first one I would
- 24 like to discuss is Employee Concerns Program.
- This is an attribute that we've identified or

- 1 designed to identify employee satisfaction with the
- 2 Employee Concerns Program and we are continuing to get
- 3 positive feedback in the satisfaction in the program.
- 4 This measure -- this indicator is actually measured
- 5 through a feedback form for users of the program. And the
- 6 satisfaction rate has been a hundred percent for the last
- 7 two quarters. So, we're very pleased with that.
- 8 The second attribute to discuss here is the NRC
- 9 Retaliation Allegation Ratio. This performance indicator
- 10 provides a measure of perceived retaliation against
- 11 Davis-Besse workers reported to us by the Nuclear
- 12 Regulatory Commission. It's one of the measures that we
- 13 use to actually look at the effectiveness of our Safety
- 14 Conscious Work Environment Review Team.
- We began an improving trend in this area starting a
- 16 year ago. In the first quarter of 2004 results identified
- 17 zero retaliation allegations reported by the NRC in this
- 18 area. So, again, we're seeing positive results and we want
- 19 to keep that at zero.
- 20 One of our performance indicators that identifies an
- 21 area for improvement is called the NRC Allegation Ratio.
- 22 This performance indicator tracks the overall number of
- 23 allegations compared to the industry average.
- We had good performance in the fourth quarter of
- 25 2003 with only one reported allegation which was actually

1 below the industry average; however, in the first quarter

- 2 of 2004, we had eight reported allegations.
- 3 The good news behind this though is that we were
- 4 able to substantiate that seven of the eight allegations
- 5 were from noncompany sources. So, although, they were way
- 6 more than we want, they were not, they were from outside
- 7 the company.
- 8 So, in conclusion, based on looking at our Safety
- 9 Culture attributes and those performance indicators, we
- 10 believe we are showing a continued healthy and steadily
- 11 improving Safety Culture and Safety Conscious Work
- 12 Environment at Davis-Besse.
- One thing I would like to mention right now at this
- 14 point too, that next week we will have a follow-up
- 15 assessment performed on the effectiveness of the Corrective
- 16 Actions taken from the, following the November 2003 Safety
- 17 Conscious Work Environment Survey.
- 18 We have identified that to Geoff Wright. He is
- 19 aware of that assessment that's going on. It will be the
- 20 same team that performed that assessment in December.
- 21 Okay.
- 22 MR. GROBE: I'm full of
- 23 questions today.
- 24 MR. PRICE: Okay.
- 25 MR. GROBE: Just an

- 1 observation actually. I'm glad to see that you're not
- 2 trending the number of cases that go to the Employee
- 3 Concerns Program as an indicator of something good or
- 4 something bad, because you had an Ombudsman Program that
- 5 was viewed as being effective because it wasn't being used,
- 6 because it wasn't generating cases, when in fact you had a
- 7 Safety Conscious Work Environment problem.
- 8 And, you do have an Employee Concerns Program,
- 9 Safety Conscious Work Environment Survey scheduled for
- 10 later this year. So, that would give you that indicator.
- 11 So, I just think that's a positive, but the way in which
- 12 you're looking at the effectiveness of the Employee
- 13 Concerns Program I think is good.
- 14 MR. PRICE: Okay, good. Thank
- 15 you.
- Moving on to the last item I would like to discuss
- 17 today is our progress we're making on meeting the
- 18 requirement of the Confirmatory Order required of
- 19 independent assessments.
- 20 MR. GROBE: I'm sorry, I had
- 21 one more question.
- 22 MR. PRICE: Okay.
- 23 MR. GROBE: In the first
- 24 quarter of this year, there was change in the SCWERT. I
- 25 love that acronym; Safety Conscious Work Environment Review

- 1 Team Nonconcurrence Ratio; and it's interesting from a
- 2 number of aspects. First off, the SCWERT had a lot more
- 3 work in the first quarter of this year, because it's your
- 4 performance appraisal time frame; annual performance
- 5 appraisal time frame. But it's also interesting that there
- 6 was a significant increase in the percentage of issues that
- 7 came before the Safety Conscious Work Environment Review
- 8 Team that were not accepted by them.
- 9 Do you have any insights as to what's going on
- 10 there?
- 11 MR. PRICE: I'll speak to
- 12 that, and Mark, if he wants to elaborate on it.
- During the, as you identified, we took the
- 14 performance appraisals for the first, or for 2003 through
- 15 the Safety Conscious Work Environment Review Team, if they
- 16 were not meeting expectations. The Safety Conscious Work
- 17 Environment Review Team looked at those, and the purpose of
- 18 that was to ensure that those performance appraisals were
- 19 substantiated and could be supported by the supervisors who
- 20 were making those assessments.
- 21 Through that process, there were a number that
- 22 didn't meet the scrutiny of that review and were therefore
- 23 changed as a result of the review by the Safety Conscious
- 24 Work Environment Review Team.
- So, I think it was a good effort and that's why we

- 1 did have a spike in the first quarter, both in quantity of
- 2 items going to the team and a higher than normal, I guess,
- 3 rejection rate.
- 4 MR. GROBE: Is it indicative
- 5 of the need for additional training?
- 6 MR. BEZILLA: Jack, I believe
- 7 that this was the first time we had taken the annual
- 8 assessments through the Safety Conscious Work Environment
- 9 Review Team. So, I would view it more as a baseline, okay,
- and then adjustment in standards, so talk about training,
- 11 right. So, the people that brought, the supervisors that
- 12 brought those performance appraisals through; if they were
- 13 not successful they had immediately feedback on, hey,
- 14 here's why we don't believe you can substantiate that
- 15 rating that you provided to the individual. And, so, I'll
- 16 say there was immediate feedback.
- 17 And, we'll monitor that, because we do like a semi,
- 18 like a six month and then an annual, so I suspect we'll
- 19 have another opportunity here come probably in July, August
- 20 time frame, and then again next year, but I would say it's
- 21 somewhat of a baseline, and we'll see how we do the next
- 22 time.
- 23 MR. GROBE: The one aspect of
- 24 this that's not reviewed through the PI, Performance
- 25 Indicator, is whether or not the Safety Conscious Work

- 1 Environment Review Team concluded that the performance
- 2 action that you were taking was influenced by Safety
- 3 Conscious Work Environment concerns.
- 4 I think what I heard you say, Clark, was the team
- 5 concluded that these weren't well supported. Did they
- 6 conclude also in any of these that, in fact, they believed
- 7 that the performance rating was influenced by an individual
- 8 bringing forward safety concerns?
- 9 MR. PRICE: I don't have the
- 10 answer.
- 11 MR. ALLEN: Jack, I can try to
- 12 answer that. I sat in on at least some of the Safety
- 13 Conscious Work Environment Review Team discussions on that
- 14 panel.
- 15 I don't believe we saw any instances of that, but a
- 16 big part of the discussion in every case is, okay, what is
- 17 the influence on the entire organization or that group from
- 18 a Safety Conscious Work Environment perspective and what
- 19 would be the impact and influence there? Is that
- 20 consistent with the way we treated, looking at a similar
- 21 example in a sister organization.
- So, the purpose of the SCWERT panel is really to
- 23 look at it from a Safety Conscious Work Environment review
- 24 perspective, but at the same time, it was to look at the,
- 25 here's the evidence presented. All right?

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1	50	whether	if Would	SUNSTAN	tiate it	or not

- 2 substantiate it was not the focus of the Review Team. No,
- 3 the focus of the Review Team was to ensure we did maintain
- 4 a Safety Conscious Work Environment, but you do that
- 5 through looking at the evidence, and also examining the
- 6 situation to make sure it's not being driven from a
- 7 retaliation perspective and you are in fact consistent with
- 8 the way other personnel are being rated by their
- 9 supervisors.
- 10 So, the support or not supported is a part of it,
- 11 but that's really not the focus of the Review Team, that
- 12 just happens to be part of the information that the
- 13 supervisor presents as they're making their performance
- 14 case. Assuming it passes that hurdle, if it passes that
- 15 hurdle, then the Review Team's challenge is to ensure there
- 16 is nothing adverse from a Safety Conscious Work Environment
- 17 perspective.
- 18 If it doesn't clear the first hurdle, you just don't
- 19 get to the second part of that equation.
- 20 MR. GROBE: Okay. I think
- 21 we're going to have to look at this a little more. Geoff
- 22 Wright, as Dave mentioned earlier, we've signed assigned very senior
- 23 inspectors to each of the four areas that we're continuing
- 24 to monitor closely; Operations, Engineering, Safety Culture
- 25 and Corrective Actions. Geoff Wright is the Safety Culture lead and he

- 1 also led each of the inspections through the outage.
- 2 I'll be chatting with Geoff about this and I think
- 3 we'll look into the function of the Safety Conscious Work
- 4 Environment Review Team a little more closely. Okay.
- 5 Thanks.
- 6 MR. MENDIOLA: I'm sorry, if I
- 7 could interject a stray thought here. Something, Barry,
- 8 you said a little bit ago, has got me thinking about the,
- 9 the way management currently communicates with the staff.
- 10 You mentioned of course that you recall that you have your
- 11 4-C Meetings, and your Town Hall Meetings and so forth.
- 12 MR. ALLEN: Yes.
- 13 MR. MENDIOLA: At the very onset
- 14 when the current management came in and began to imprint
- its management style with the staff, you, one of the things
- 16 that you did and had a lot of success on, is start these
- 17 meetings up and begin this open communication between
- 18 yourself and the staff at the plant. And a lot of success
- 19 has come from that.
- 20 But what I thought I hear now is that a lot of that
- 21 meetings -- of those meetings seem to take, have a lot of
- 22 their time taken up with gathering information and data,
- 23 which goes into these performance indicators or supports
- 24 these performance attributes in one form or another, to
- 25 such a degree where they probably become rather routine and

- 1 don't really lend themselves to maybe the frank and open
- 2 communications that you had previously with your staff upon
- 3 the onset of the 4-C meetings and the Town Hall Meetings.
- 4 And I'm just curious to know if, has there been, or
- 5 is there a slow creeping away from frank and open
- 6 communication with the staff, because of the other things
- 7 that you're collecting now to support the various documents
- 8 and programs that you have ongoing?
- 9 MR. ALLEN: Tony, I believe
- 10 what we're really talking about is multiple channels of
- 11 communication in multiple forms, which I believe encourages
- 12 good discussion.
- An example popped into my mind when you said things
- 14 becoming routine. We did, we probably done as many Safety
- 15 Culture self-assessments as probably anyone you could
- 16 find. When we did our first monthly one, for instance,
- 17 with the staff, that was like four, four to five hours of
- 18 just good open, frank discussion.
- 19 So, even looking at the next monthly one, we're
- 20 looking at scheduling that perhaps earlier in the day, just
- 21 to ensure that we have plenty of time to do that. So, I'm
- 22 not seeing any diminishment of good communications on
- 23 issues.
- 24 You know, I would just guess if you looked at that,
- 25 at the end of this presentation, you might think that might

- 1 have been like an hour discussion with the management team,
- 2 but it's just not so. These things involve a lot of
- 3 discussion, good open, frank stuff.
- 4 Now, other forms, like 4-C's Meetings, that's just
- 5 an example, an opportunity to get folks at the grass roots
- 6 level from all different parts of the site organization and
- 7 bring them all together to see what common issues are that
- 8 they want to roll up and get some feedback from the Vice
- 9 President or the Senior Leadership on.
- The top meeting, again, it's folks who really want
- 11 to champion ownership and pride at the station. So,
- 12 they're looking at what they can do to help us change our
- 13 behaviors to be more successful and ensure that they've got
- 14 a good link to the management team to understand where
- we're headed, so they can help us be successful.
- So, there is just a lot of different avenues. I
- 17 think they all serve a function in terms of communication
- 18 and alignment, but a lot of different forms and sometimes
- 19 different personnel involved, but ultimately all reaching
- 20 towards the same aim of aligning us as a station and
- 21 ensuring we move forward.
- 22 MR. BEZILLA: Tony, to your comment,
- 23 4-C's, as an example. This week, we have a 4-C's Meeting,
- 24 we did a supervisor briefing and we did a Town Hall
- 25 Meeting. And, three out of four. So, that was this week,

1	okay.			
2	So, from that aspect, those things we're continuing			
3	to do to make sure that we have those forums. I know what			
4	it was union stewards. I met with all the union			
5	stewards this week. Those are the type of things we do, so			
6	they have multiple forums, and plus I'm pretty much			
7	available any time in case anybody has an issue.			
8	So, we're continuing those things that we had done,			
9	and there is some more things that we're adding.			
10	MR. MENDIOLA: So, in your mind,			
11	there are still frank and open communications, and these			
12	are robust ways for the staff to communicate with			
13	management?			
14	MR. BEZILLA: Yesterday it was			
15	pretty frank and open with the union stewards.			
16	MR. MENDIOLA: Okay, thank you.			
17	MR. ALLEN: Thank you.			
18	MR. PRICE: Okay?			
19	As I mentioned before, the next section is to			
20	discuss the Confirmatory Order Independent Assessments.			
21	This first slide addresses the four assessments and our			
22	targeted months for the 2004 assessments for those.			

The next slide talks specifically about our

Operations Performance Assessment. This is the first of

the four, first one that we'll be doing. This assessment

23

24

- 1 will occur the week of August 16th. We have completed the
- 2 assessment plan and should be transmitting that plan to the
- 3 NRC within the next couple of days, which is to meet the 90
- 4 day requirement of the Confirmatory Order.
- 5 The scope of the plan will include areas in the
- 6 Conduct of Operations, Shift Management Oversight,
- 7 Operations Behaviors, and Procedure Use to name a few.
- 8 The assessment will use both observations and interviews
- 9 and also reviews of various documents that will be provided
- 10 to the assessment team prior to the onsight assessment
- 11 week.
- 12 We expect the assessment to last one week with a
- 13 potential of a couple days in the following week for
- 14 development of a good draft report of the assessment prior
- 15 to the team leaving the site. With that report, with the
- 16 final report, we will also include action plans that were
- 17 required by the order, so we want to make sure that we have
- 18 all the issues identified prior to the team leaving the
- 19 site.
- The assessment team we have selected will consist of
- 21 two consultants who are both past NRC license examiners,
- 22 and an Operations Manager from one of our sister B&W plants,
- 23 and Station Director from a New England plant. These
- 24 individuals with their qualifications will be included in
- 25 the assessment plan delivered to you in the next couple of

- 1 days.
- 2 Then, finally, we'll be submitting our assessment
- 3 report sometime around the 8th of October. I believe this
- 4 is a date that we've targeted for that report.
- With this, we feel we have put together a good team
- 6 for this first inspection, and a good plan that will be
- 7 acceptable to the NRC and will meet the, our desired
- 8 objectives of having a high quality independent
- 9 assessment.
- 10 I would like to turn it back over to Mark.
- 11 MR. PASSEHL: Why don't we take
- 12 a five minute break before we continue.
- 13 (Off the record.)
- 14 MR. BEZILLA: Jack, I have a
- 15 number of assessments I'm going through, and because this
- 16 is only a three-hour meeting, I've picked out some of the
- 17 highlights, okay, because we just don't have enough time to
- 18 go through all the things. So, I try to put some balance
- 19 in there and I'll go through those.
- 20 Next slide.
- 21 The first item I would like to discuss was our Mock
- 22 Accrediting Item Assessment. This assessment was performed
- 23 the week of April 11th. The purpose was to determine the
- 24 status of our training following the extended shutdown.
- The Assessment Team, which was made up of ten

- 1 industry peers and a number of our own folks from FENOC.
- 2 Just to let you know, these are the places we got the
- 3 industry peers: Firmi Fermi, Susquehanna, Indian Point Three,
- 4 River Bend, Wolf Creek, D.C. Cook, Byron, and Institute of
- 5 Nuclear Power Operations representatives.
- 6 The assessment team identified four strengths and
- 7 seven areas for improvement. The program areas reviewed
- 8 included Chemistry, Radiological Protection, Instructional
- 9 Skills, which is the instructors, Engineering Support,
- 10 Maintenance, both craft and supervision. So, that was the
- 11 population.
- 12 A couple of the noteworthy strengths. They said
- 13 training was effectively used to support emergent plant
- 14 needs and efforts to improve the site safety culture. And
- 15 they also said that trainees -- or trainers, excuse me,
- 16 trainers, filling the role of performance consultants are
- 17 instrumental in helping the line improve performance.
- A few of the noteworthy areas for improvement; many
- 19 training functions were suspended during the extended
- 20 shutdown. As a result, key functions and process
- 21 effectiveness have declined. We know this and are working
- 22 to rejuvenate our training programs. As an example, we've
- 23 made sure there is appropriate resources committed to the
- 24 training function.
- 25 Another item that they noted, management

- 1 observations of training during the extended shutdown had
- 2 declined. We also knew that. We had intentionally shut
- 3 down, I'll say, most of the conventional training during
- 4 the extended shutdown. Now that we're restarted, training
- 5 is being rejuvenated and our management observations of
- 6 training are a focus area for us. So we'll turn that
- 7 around.
- 8 MR. GROBE: Mark, do you have
- 9 an any performance indicators that track where you are in
- 10 training? Do you get any kind of reports on that?
- 11 MR. BEZILLA: Yes, Jack, we have
- 12 a quarterly picture of training that's in the performance
- 13 indicator mode, if you will, and those are by objective.
- 14 And, of course, we color everything. So, we color those,
- and then we review those, actually review progress on a
- 16 monthly basis at our Site Training Advisory Council
- 17 Meeting, which is the top level training council meeting;
- 18 and then we assess those on a quarterly basis.
- 19 MR. GROBE: Thank you.
- 20 MR. BEZILLA: You're welcome.
- 21 Let me go to the next slide, please.
- 22 The Company Nuclear Review Board reviews plant
- 23 activities relating to safe operation of the station. This
- 24 robust group, which as Barry said, is made up of, I'll say
- a number of, I'll call them gray beards, but don't tell

- 1 them I called them that. Some have been Regional
- 2 Administrators, others have been Plant Managers or Vice
- 3 Presidents or Chief Operating Officers.
- 4 This robust group was on site the week of April 11
- 5 also. They provided critical independent safety focus
- 6 oversight. Few noteworthy item from their review or their
- 7 assessment. They said, Davis-Besse has numerous activities
- 8 to complete. We've got our Cycle 14 Operational
- 9 Improvement Plan. We've got our 2004 Business Plan
- 10 Initiatives. And we have the Confirmatory Order items.
- 11 The key point here is, they said, hey, you have all
- 12 this stuff. It can't diminish the focus on safe and
- 13 reliable operation. We know this. We have various
- 14 controls and tools in place to ensure our focus remains on
- 15 safe operation of station.
- 16 As an example, and Barry had mentioned this, we had
- 17 duty teams, director, managers, supervisors. We have daily
- 18 meetings, Turnover Meetings, 8:00 Manager Meeting. We also
- 19 have daily conference calls, 1500 hours and 2100 hours,
- 20 such that we can, I'll say, stay aligned, make sure the
- 21 operators are receiving the support they need to ensure
- 22 safe plant operations.
- 23 Another item they had mentioned was they said that
- 24 Davis-Besse must align their resources to the work to
- 25 ensure safe operations. What we did in that regard was we

- 1 presented to the board our Engineering Backlog Reduction
- 2 Plans, which Jim spoke of, and our Maintenance Backlog
- 3 Reduction Plan, which I believe Barry spoke of.
- 4 They were supportive of these initiatives, realizing
- 5 that they'd keep an eye on things and that the proof is in
- 6 the results of our efforts.
- 7 Anything else on that, Jack?
- 8 MR. GROBE: No, that's fine.
- 9 MR. BEZILLA: Okay, next slide,
- 10 please.
- 11 The next assessments are related to the Institute of
- 12 Nuclear Power Operations' activities at our site. The
- 13 first item was an auxiliary feedwater assist visit
- 14 conducted the week of March 29th. This assessment was
- 15 conducted by an INPO peer and an industry peer and a number
- 16 of FENOC personnel.
- 17 There were a few recommendations generated as a
- 18 result of this effort. A couple of the noteworthy items.
- 19 They said, hey, you need to assign and expedite the
- 20 development of a full time Aux. Feedwater System Engineer.
- 21 This action is currently in progress, and the selected
- 22 individual is in the process of qualifying as the Aux.
- 23 Feedwater System Engineer.
- 24 They also had noted, they said that we need to
- 25 evaluate and implement preventative maintenance activities

- 1 for electrical components in the Aux. Feedwater System.
- 2 During the extended shutdown, we had performed
- 3 extensive environmental qualification modifications and
- 4 upgrades. We now need to establish the appropriate
- 5 preventative maintenance tasks to ensure continued
- 6 reliability looking to the future. So, that was their
- 7 feedback.
- 8 The second INPO assessment was a full evaluation and
- 9 assessment. This evaluation and assessment started back in
- 10 the fourth quarter. They had some INPO and some peer
- 11 individuals working with INPO, watching Operations during
- 12 that time period.
- 13 It culminated in a two-week assessment running from
- 14 April 26th to May 7th. This assessment team which was
- 15 around 20 individuals was a robust body of industry and
- 16 INPO peers. I believe they were thorough and complete in
- 17 their review of our performance and our plans. And they
- 18 provided valuable dialogue and insights. Most important,
- 19 they validated that our Business Plan and our Cycle 14
- 20 Operational Improvement Plan are properly focused. So, it
- 21 was a good validation of the things we had and the actions
- 22 we have planned.
- 23 A few noteworthy items. First, I'll start with a
- 24 couple positives and potential strengths. Our Foreign
- 25 Material Exclusion Program has achieved a high level of

- 1 ownership at the maintenance worker level. We felt very
- 2 good about that. I'll say I think that shows the right
- 3 safety focus from our employees and the understanding of
- 4 how foreign material could affect the equipment and/or
- 5 affect safe operations.
- 6 Another item that they noted was, during the
- 7 extended shutdown, the Davis-Besse team addressed several
- 8 emerging industry technical issues by implementation of the
- 9 FLUS, undervessel humidity detection tool, and enhancing
- 10 the capability of the containment emergency sump. And,
- 11 again, this shows good safety focus by the Davis-Besse
- 12 team. So, those were a couple positives.
- 13 A few noteworthy areas for improvement. They said
- 14 we needed to improve our operational focus; continue to
- work off backlogs and focus on human performance. I think
- 16 you've heard Barry talk about both of those.
- 17 This area, operational focus, is and will continue
- 18 to be a high priority for the site. This includes our
- 19 daily efforts to ensure each and every task is completed in
- 20 a safe and eventless manner and our focus on the Corrective
- 21 Action Program and its health and our maintenance backlogs
- 22 and to working those down.
- 23 Another item they pointed out, is they said, the
- 24 team is not fully engaged and effective in implementing the
- 25 work management process. This also is another high

- 1 priority, a focus for us. We just recently implemented the
- 2 online work management process in the December time frame.
- 3 And we really only had probably the last four to three
- 4 weeks where we've gotten through the startup and I'll say
- 5 the emergent issues that you would anticipate or expect
- 6 from an extended shutdown.
- We'll stay engaged in the work management process,
- 8 and we'll be monitoring and adjusting our behaviors as
- 9 needed to ensure that we continue to improve in the
- 10 execution of our work management process.
- 11 That's all I was going to talk about there, Jack.
- 12 Anything else there?
- 13 MR. GROBE: Just -- no, I'm
- 14 sorry, go ahead.
- 15 MR. BEZILLA: Okay. Next
- 16 slide.
- 17 This slide just depicts some additional assessments
- 18 that we performed in 2004. At previous meetings we talked
- 19 about a few of these. There are two that I would like to
- 20 briefly mention.
- 21 First, is the Shift Manager Peer Verifiers. This
- 22 group of individuals, which at various times consisted of
- 23 external to FENOC Senior Reactor Operators from other
- 24 sites, FENOC other than Davis-Besse Senior Reactor
- 25 Operators, and Davis-Besse Ex-Senior Reactor Operators, has

- 1 helped improve the ownership and accountability of the
- 2 current Senior Reactor Operators and Reactor Operators.
- These individuals, the Shift Manager Peer Verifiers,
- 4 provided continuous coverage, 24 hours a day, 7 days a
- 5 week, since the third quarter of 2003. Based on current
- 6 crew performance and feedback from the Shift Manager Peer
- 7 Verifiers, we're phasing out this effort.
- 8 They served a useful function. They helped us get
- 9 our current Senior Reactor Operators and Reactor Operators
- 10 to a level where Lew, Barry, Kevin Ostrowski, our Ops
- 11 Manager, and myself are confident in their, that is the
- 12 current Senior Reactor Operators and Reactor Operators,
- 13 we're confident in their abilities to rigorously and
- 14 completely execute their duties.
- 15 Second, I would like to talk about briefly our
- 16 Management Observation Program. This program is helping us
- 17 correct behaviors on a day-by-day basis because it puts
- 18 supervision, management in the field, watching activities
- 19 and providing either a positive reenforcement or corrective
- 20 reinforcement, if we see a behavior that's not as we
- 21 desire. It also provides us with insights into where we
- 22 may need to apply additional management attention.
- 23 And I just wanted to point this out, because I view
- 24 this as a continuous use tool that will help us over time
- 25 to improve our overall performance.

1	Any questions on that stuff?		
2	MR. GROBE: No questions.		
3	I'm very glad to see that you have an aggressive		
4	self-assessment program. I think your indicators have in		
5	the past not been so good in this area because you weren't		
6	as confident that you had a good program in place that was		
7	going to be lasting.		
8	I want to make sure that the purpose of the		
9	independent assessments that were part of the order is wel		
0	understood. That's not expected to replace any		
1	self-assessment; that's expected to validate the efficacy		
2	of your self-assessments.		
3	So, that's why I asked the question earlier,		
4	privately, about the Safety Culture Assessment, whether		
5	that was going to be performed in '04. I wanted to make		
6	sure you weren't thinking that the independent assessment		
7	would be replacing any internal self-assessment; those are		
8	supposed to be validations of your internal assessment.		
9	That, in fact, we're getting good insight from your		
20	self-assessment; you're getting good insight from your		
21	self-assessment.		
22	MR. BEZILLA: We're not quite there		
23	yet, Jack, but we're trying to align our self-assessments		
24	prior to the independent assessments, and then we thought		
25	that would be a good chance for us to check to see if we		

1 have alignment; and if we're seeing and finding the same

- 2 issues that the independent teams will find.
- And, as I say, we're in the process of trying to
- 4 align ourselves to be able to take advantage of those
- 5 independent assessments.
- 6 MR. GROBE: Okay.
- 7 MR. BEZILLA: Okay. Next
- 8 slide.
- 9 During the week ending May the 9th, there was a typo
- 10 on this. I'll say during the week ending on May the 9th,
- 11 we hosted a Fire Protection Program Pilot Assessment. This
- 12 was a Nuclear Energy Institute, NEI sponsored assessment
- 13 using draft NEI guidance, NEI 04-06.
- 14 That provides guidance on how Licensees can conduct
- 15 self-assessments in preparing for the resumption of NRC
- 16 inspection activities for associated electrical circuits,
- 17 using risk informed criteria from Regulatory Issue Summary
- 18 2004-03.
- 19 This self-assessment was hosted by Davis-Besse. And
- 20 it was supported by eight industry safe shutdown and PRA
- 21 experts. And, again, we had some other companies
- 22 represented. We had Excelon, Duke, PSEG, TVA, and then
- 23 ourselves and NEI. Additionally, there were two NRC staff
- 24 members that observed this assessment.
- 25 The goals of this assessment were to determine the

1	extent to	which the	Davis-Besse	circuit anal	ysis addressed
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- 2 the new risk informed inspection criteria, and any
- 3 improvements needed in NEI 04-06 as a plant self-assessment
- 4 tool.
- 5 The conclusions were that from an industry
- 6 standpoint, this self-assessment was very useful. It
- 7 substantiated the methodology in NEI 04-06. Identified
- 8 improvements to the process and identified areas for
- 9 discussion and resolution.
- 10 I believe improvements will be incorporated after
- 11 additional dialogue occurs between the NRC and the NEI.
- 12 MR. GROBE: Were there any
- 13 particularly noteworthy technical issues identified at
- 14 Davis-Besse during this assessment?
- 15 MR. BEZILLA: Jack, we looked at
- 16 a number of circuit or a number of areas for these circuit
- 17 faults. There were a couple areas that we needed to do
- 18 additional follow-up on. We've entered those into our
- 19 Corrective Action Program and we'll pursue those in
- 20 accordance with our process.
- 21 But there was nothing, nothing that was like an
- 22 immediate impact plant operation or operability of
- 23 equipment or anything like that.
- 24 MR. GROBE: Okay, thank you.
- 25 MR. BEZILLA: Next slide,

- 1 please.
- 2 This is the last assessment that I'm going to talk
- 3 about, and it's our first monthly Safety Culture Monitoring
- 4 Assessment, and Barry had mentioned that earlier.
- 5 Taking a minute to look at the slide. The colors or
- 6 as we portrayed the attributes and commitment areas in
- 7 November of 2003, all right, it will take a full assessment
- 8 to be able to change colors.
- 9 This first monthly assessment we said, have we
- 10 maintained, have we declined, or have we improved. So, we
- 11 showed that with an arrow concept. As you can see, we
- 12 believe that we have seen sustained or improving
- 13 perceptions in performance in regard to all the attributes
- 14 and commitment areas.
- 15 We'll continue to assess our Safety Culture. And
- 16 then in November of this year, we'll be doing another full
- 17 assessment.
- 18 MR. MENDIOLA: Just real quick,
- 19 Mark. You said this is a monthly assessment, so it
- 20 considers the month of April?
- 21 MR. BEZILLA: This was for,
- 22 well, we do it on a monthly basis, but it's hard not to do
- 23 it and take into consideration up until the day you do it.
- 24 Okay?
- 25 MR. MENDIOLA: I understand.

1	MR. BEZILLA: From a fleet				
2	perspective, we set it up quarterly. We are going to				
3	attempt to do it on a monthly basis, but I think what's				
4	going to happen, it's going to be similar to the one				
5	performance indicator Jack talked about, where it could be				
6	going like this or like this, based on what may be				
7	occurring at the site.				
8	And, we had done the November assessment. And then				
9	when we got restarted, we did the first monthly, using this				
10	short version, if you will. We felt pretty good, because				
11	we had like a quarter plus in there. We're going to do it				
12	I think this next week.				
13	MR. PRICE: Tuesday.				
14	MR. BEZILLA: I'm not sure how				
15	that's going to work. We'll see how that goes and may have				
16	additional dialogue with you on that.				
17	MR. MENDIOLA: These arrows are				
18	measurements or comparison to what, last month or last				
19	quarter?				
20	MR. BEZILLA: In this case, it				
21	was looking from the November assessment through				
22	MR. MENDIOLA: Today?				
23	MR. BEZILLA: Through when we				
24	did it, which was, I'll give you the exact date, through				
25	April 20th. Okay? And, so, that's a reflection of how we				

- 1 had perceived things from November through mid April.
- 2 Okay?
- 3 MR. MENDIOLA: Thank you.
- 4 MR. BEZILLA: You're welcome.
- 5 Okay. With that, that concludes my presentation,
- 6 and I would like to turn it over to Steve Loehlein.
- 7 MR. LOEHLEIN: Thank you, Mark.
- 8 Jack, I think your folks are well aware of our
- 9 Continuous Assessment Process, but I'll just review
- 10 briefly.
- 11 That we report out to the organization on a
- 12 quarterly basis. That allows us to provide ratings on a
- 13 quarterly basis. Take a snapshot, report out on the
- 14 organization how they're doing in a number of areas. And
- 15 then it allows us to adjust our focus for upcoming
- 16 quarters.
- 17 So, what I thought I would do today is give you sort
- 18 of the highlights from our most recent quarterly report,
- 19 and go into how that's adjusting what we're looking at here
- 20 in the near future.
- 21 Next slide, please.
- For the quarter, we looked at a total of 16, what we
- 23 call, primarily elements and the scores in those areas. We
- 24 had one good area. Good is like green. You can think of
- 25 it that way. Eight were rated as satisfactory; seven

- 1 marginal; and for the quarter, there were no unacceptable
- 2 ratings.
- 3 Some of the key areas of improving trends, positive
- 4 trends that we've seen are listed on this first slide.
- 5 Particularly of note, improvements in the Operations
- 6 support area. This is an area we've been watching closely,
- 7 because in the past, the organization at times was slow to
- 8 respond to an emergent issue. So, we've been watching for
- 9 the Problem-Solving Decision-Making Teams; how they form
- 10 up, how quickly the organization responds to an emergent
- 11 issue. There has been good team response in this last
- 12 quarter in that area.
- 13 The sensitivity to Reactor Coolant System leakage.
- 14 This was a case where the unidentified leakage now in the
- 15 plant is very, very low. Most of the time measures zero
- 16 and bounces around zero.
- 17 So, recently the plant measured a very slight leak
- 18 rate, .05 gallons per minute is what was starting to
- 19 appear. Operations responded to that and led a team to
- 20 look for where this leakage might be coming from; found it
- 21 was coming from the sampling system and was able to isolate
- 22 it. And, as a result, plant identified leakage is again
- 23 zero. So, we thought that was a kind of team response we
- 24 wanted to see.
- 25 You've heard already from Mark and others about

1 improvements in their planning in the training area, and

- 2 Condition Reports.
- 3 Next slide, please.
- 4 MR. GROBE: Steve, before you
- 5 go on, I just wanted to comment. Your observations of the
- 6 Operations organization response to Reactor Coolant System
- 7 leakage is extraordinary. And it's just a reflection of
- 8 how painful the lesson was.
- 9 The challenge is to learn the same level of
- 10 sensitivity from all other Operating experience inputs,
- 11 and not to forget those.
- 12 I recently had a conversation with a, a wise, sage,
- 13 nuclear professional, who shared that we have over a
- 14 thousand operating years of experience now. And probably
- 15 everything that's going to happen has already happened.
- 16 The challenge is to make sure that we learn from
- 17 each one of those. They haven't resulted in accidents
- 18 because of the redundancy and diversity and operator
- 19 performance and things of that nature. But probably
- 20 everything that's going to happen has already happened.
- So, it's just absolutely critical that both in your
- 22 organization as well as the Nuclear Regulatory Commission,
- 23 that we continuously reflect on the operating experience
- 24 and make sure those lessons have been learned in a lasting
- 25 way, as I'm sure that you've learned the Reactor Coolant

1	System leakage lessons.
2	MR. LOEHLEIN:
3	That's actually going to be a

Thanks, Jack.

- B That's actually going to be a lead-in into something I'm
- 4 going to be talking about in a few minutes here.
- 5 Next slide.
- 6 These are the areas from the core that were a
- 7 continued area of focus for us. One is in the area of
- 8 procedure use, adherence, and content. We examined for the
- 9 quarter the trend data in NQA had been picking up, and
- 10 concluded that there was a continued adverse trend in this
- 11 area.
- What we identified to the organization was that in
- 13 use, or in-hand procedure use, by and large is pretty
- 14 good. We only see an occasional misstep there, but the
- 15 more global, the broader administrative procedure are the
- 16 ones that the organization still continues to have some
- 17 problems in application rigor. So, we identified that on a
- 18 higher level Condition Report, and Barry Allen is the
- 19 sponsor to follow-up on that. So, that's something just
- 20 recently identified to them.
- 21 We've been continuing to follow engineering rigor.
- 22 And as you know, Jack, that is an item in the Operational
- 23 Improvement Plan that we'll be doing throughout the cycle.
- 24 And, this particular quarter, we identified an engineering
- 25 rigor issue in reactor engineering. Here's a case where

	1	the orga	anization	is well	l experienced.	, well seasoned,	and
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- 2 some of their processes are overly reliant in our
- 3 assessment on that experience and those people's ability to
- 4 do their job and the processes themselves need improved
- 5 rigor built into them.
- 6 These have to do with the calculation review and
- 7 approval process with how they absorb external work, like
- 8 from the contractor who provides various analyses to them;
- 9 how they do the owner acceptance process. It's those type
- 10 of things that we identified needed improvements in.
- On the trending area, the performance improvement
- 12 group is getting better and better at producing quality
- 13 reports for the line organization to use. They do a good
- 14 binning of what are the cause codes and so forth for the
- 15 different departments, but we are still focused on having
- 16 the departments themselves taking that binning data and
- 17 further mine it and refine the trend analysis to look for
- 18 where in their particular areas are their greatest
- 19 potential areas of vulnerability and therefore areas of
- 20 improvement.
- So, that's an area of continued focus for us, we are
- 22 following, that they improve on.
- 23 MR. GROBE: Mark, I have a
- 24 question in this area. Trending analysis is very difficult
- 25 to do; and, because it's very difficult to properly

- 1 interpret from a statistical basis what issues mean, but
- 2 it's also a very powerful tool.
- 3 Is the department level concerned that the trending
- 4 data isn't useful the way it's presented, or they don't see
- 5 significant value from doing further evaluation or just not
- 6 a matter of having time to focus in the area?
- 7 MR. BEZILLA: Jack, there is probably
- 8 a little of all of that in there, but as Steve said, the
- 9 product from our Performance Improvement Group is getting
- 10 pretty good, right from a binning, sorting, getting the
- 11 piles correct. All right.
- 12 The next focus for us now is on the managers of the
- 13 various departments, taking that information and saying
- 14 okay, take a deeper look, and what's it really telling me.
- 15 Numbers will tell you some things, but then you've got to
- 16 go look and, I'll say, slice and dice it a little deeper,
- 17 and that's where our focus is now, getting the managers to
- 18 assess that data.
- 19 I think there was hesitancy earlier because the
- 20 product wasn't that good. And now that the product has
- 21 gotten better, I believe they'll grab a hold of that and
- see what else they can glean from that information.
- 23 MR. GROBE: The best trending
- 24 analysis doesn't come from this organization. I remember,
- 25 Jim, I can't remember the individual's name, but it was the

1 Engineering Administrative Support Unit, where he was just

- 2 seeing, or she, I don't recall, was just seeing too many
- 3 administrative problems with engineering packages and said,
- 4 that's enough, let's do a significant condition adverse to
- 5 quality review or whatever it is, whatever you call it.
- 6 MR. POWERS: Collective
- 7 significance.
- 8 MR. GROBE: Collective
- 9 significance review. That's the focus. I'm wondering if
- 10 there is a lack of that kind of focus at the supervisor and
- 11 manager level or across the board? Is that something that
- 12 needs to be tuned up, as they would say on Hill Street
- 13 Blues?
- 14 MR. BEZILLA: Yes.
- 15 MR. GROBE: Okay.
- 16 MR. PASSEHL: I have a
- 17 question. Steve, in the areas of elements that you found
- 18 marginal, I assume some of these, you mention, in
- 19 continuing focus areas?
- 20 MR. LOEHLEIN: Right.
- 21 MR. PASSEHL: How do you plan on
- 22 following up in the future with assessing, you know, what
- 23 improvements the line has made?
- 24 MR. LOEHLEIN: What we do, some
- 25 of the things are cross-functional, like Corrective Action

- 1 Program, which means all the functional areas use it all
- 2 the time. So, we get assessment data on it every quarter
- 3 and it's good data we can compare.
- 4 The engineering rigor is a similar one. There is
- 5 things going on every quarter that allows us to keep tabs
- 6 on it. So, typically, that's not a problem.
- 7 Now, if we have an area like, that's more defined,
- 8 and their effort may be more periodic, then what we'll do
- 9 is occasionally go in and look at what's being done in
- 10 response to the Condition Reports that were written on it.
- 11 We'll follow it that way. Then, when it comes
- 12 implementation time for those changes, say it's something
- 13 that may only appear next outage; well, then, at the outage
- 14 period is when we would take a look at and see if it was
- 15 effective in response to the issue we identified.
- So, it kind of depends. Some things lend themselves
- 17 to nearly immediate continued assessment; others we have to
- 18 wait for the opportunity to see if the response was
- 19 effective.
- 20 MR. PASSEHL: Thank you.
- 21 MR. BEZILLA: Steve, before you
- 22 continue, Jack -- or Clark triggered another thought for
- 23 me.
- 24 From an assessment standpoint, we put into place
- 25 from a FENOC perspective a collective assessment to be done

- 1 on a semi-annual basis. The first one of those is due this
- 2 month; and that's where the departments pull in all the
- 3 stuff and sort it and bin it and slice it and say, "Okay,
- 4 what's this telling me? Is there something I'm not focused
- 5 on that I need to be focused on?"
- 6 So, that will be another opportunity for us to
- 7 practice and use those skills and see if there is something
- 8 else out there, but that's a new tool and our first
- 9 opportunity will be this month to use that.
- 10 MR. GROBE: I was just going
- 11 to say that highly experienced and seasoned Dave Passehl is
- 12 our lead in the Corrective Action area, and he may want to
- 13 be out at that meeting. So, make sure he knows when that's
- 14 going to happen.
- 15 MR. PRICE: Okay.
- 16 MR. LOEHLEIN: Next slide,
- 17 please.
- Now, kind of the springboard then from this last
- 19 quarterly report, this is part of the adjustment on what
- 20 now is in the near term that we're going to focus on.
- 21 The first bullet in Management/Human Performance
- 22 speaks to most of the interaction that I had with the
- 23 Senior Leadership Team. And, really, the two main areas
- 24 that I've been discussing with them lately is two
- 25 concepts. One, Jack, you touched on just a few minutes ago

1 when you talked about the Reactor Coolant System leakage

- 2 and the sensitivity there.
- What I've been talking to them about is what we can
- 4 do to better have our organization learn how to recognize
- 5 issues at the precursor level. And that's where trending
- 6 comes in and some of these other concepts are. If you can
- 7 mine the data and find things absent an event, you're way
- 8 better off.
- 9 And OE falls, operating experience falls into that
- 10 same kind of lesson you learn from somebody else, event or
- 11 higher level issue that occurred; you examine yourself and
- 12 take care of it before it ever effects affects you.
- So, it's something that we're developing with the
- 14 SLT (Senior Leadership Team) or I am in terms of discussion, like, what do we do at
- 15 8:00 daily meetings to encourage this type of discussion
- 16 among the management teams so we're mining these issues and
- 17 ensuring that we get every opportunity to address things at
- 18 a precursor level.
- 19 So, that's one main topic in terms of
- 20 Management/Human Performance that we've been spending time
- 21 on.
- The other is this concept that I've got on the sub
- 23 bullet up there, in terms of behaviors and wanting to have
- 24 plant folks continue to improve day after day, month after
- 25 month and year after year in terms of performance, all

- 1 based on a system of what is the perception of what is
- 2 viewed as proper behaviors and proper performance, and
- 3 where is the reward system or recognition system for that
- 4 and how does management recognize that.
- 5 And then on the other side is, what if the opposite
- 6 occurs? What if performance is not proper and the outcomes
- 7 are not appropriate? Then what is the perception of how
- 8 management deals with those, because they influence long
- 9 term behavior. And that's another main topical area that
- 10 we're discussing now on how to do that; be consistent as a
- 11 management team in conveying how the Senior Leadership Team
- 12 conveys those messages to the rest of the organization, so
- 13 that alignment on what good is and how it's achieved is
- 14 built on for the future.
- They're kind of higher level concepts, but they're
- 16 the kinds of things, as things come up, the Senior
- 17 Leadership Team has to ask itself, are we supporting the
- 18 right and the positive behaviors in the way we respond to
- 19 those, or could we give the office a perception.
- So, it's a little high level, but it's the kind of
- 21 thing I think in the long term we'll see that the company
- 22 can achieve its vision for operational excellence over the
- 23 long haul.
- 24 The other couple of focus areas for us, particularly
- 25 for my assessors are being, we're going to be following a

- 1 lot of activities in terms of training improvements that
- 2 Mark and others mentioned earlier, because that is key to
- 3 the long term success of the station.
- 4 And in the Work Management area; up until recently
- 5 here, the plant was trying to restart in a normal
- 6 twelve-week scheduling process. It doesn't lend itself
- 7 well to that sort of thing. Now that the plant is running,
- 8 this schedule fidelity and the need to try to do that, to
- 9 work with that, that becomes important from a safety
- 10 perspective, because if you can't plan work and get it done
- 11 as expect, you can end up having safety systems out longer
- 12 than they should be; or if you get into trouble with your
- 13 PMs, you can end up having reliability issues.
- So, that's why we consider this Work Management item
- an area of focus for the near term, because it's an area of
- 16 performance improvement will benefit plant safety and
- 17 reliability.
- 18 I guess I might touch for a minute just on the
- 19 preventative maintenance things, since there was a
- 20 discussion on it earlier.
- 21 Some of the problems that were encountered recently
- 22 with preventative maintenance tasks going overdue had to do
- 23 with the fact that late in the work period that became
- 24 resource issues or other impediments to getting the
- 25 preventative maintenance task done; and, therefore, it went

- 1 overdue. And it went overdue in such a way that it
- 2 happened so late term that the organization really didn't
- 3 know where it was on the component.
- 4 That's now been corrected, but that's the kind of
- 5 thing you avoid entirely if you're working your plan more
- 6 rigorously and more successfully. So, it's an area we'll
- 7 continue to monitor now that the plant is working that
- 8 process on a regular basis.
- 9 MR. GROBE: I don't want to
- 10 disappoint you and not have a question or two.
- 11 MR. LOEHLEIN: Okay.
- 12 MR. GROBE: The first
- 13 question, I'm not sure has an answer. But it has to do
- 14 with your sub bullet, "Rewarding positive performance
- 15 behaviors and consequences for negative performance
- 16 behaviors."
- 17 Another issue, and this is something that the SCWERT
- 18 (Safety Conscious Work Environment Review Team) needs to think about also,
- 19 and that is how to deal with self-reporting of negative performance problems. And
- 20 that's when an individual brings forward that they made a
- 21 mistake. And that's a very difficult issue to deal with.
- 22 It probably warrants, if you're going to be thinking about
- 23 those two, that third one probably warrants some thought.
- The other question, Steve, I think has an answer.
- 25 One of the issues that was a contributor to long term

- 1 shutdown was the lack of meaningful insights from
- 2 independent assessment, whether it's the Off-Site Review
- 3 Committee, (Company Nuclear Review Board), or Quality
- 4 Assurance. And one of the Corrective Actions for that was
- 5 to completely, to put in organizational barriers between
- 6 the quality organization and site management.
- 7 This is all one cohesive set of slides, but I was
- 8 just curious what management, site management review of
- 9 your slides occurred?
- 10 MR. LOEHLEIN: Oh, you mean in
- 11 preparation for the meeting?
- 12 MR. GROBE: Yes.
- 13 MR. LOEHLEIN: I would say, it's
- 14 interesting, we do dry runs that include the slides I'm
- 15 going to present. There is very little that gets adjusted
- 16 in my slides; occasional grammatical error and that sort of
- 17 thing, but we are truly independent of on what we're able to
- 18 put in these presentations.
- 19 MR. GROBE: I was fairly
- 20 confident that was the answer, but I just wanted to make
- 21 sure. I mean, you're sitting there among the boys, and
- 22 slides are numbered sequentially and I just wanted to make
- 23 sure that was the case.
- 24 MR. LOEHLEIN: As a matter of
- 25 fact, I tell you, Jack, I send my slides in and Kevin

1 incorporates them. So, that's how independent I am on

- 2 these.
- 3 MR. GROBE: Okay. Good, thank
- 4 you.
- 5 MR. BEZILLA: We don't know
- 6 until the final dry run, Jack, what he's going to say; and
- 7 even then, he's pretty evasive, so.
- 8 MR. LOEHLEIN: I tell them I'll
- 9 adjust my whole tenor based on how you guys report things.
- 10 MR. LOEHLEIN: I'm done, if you
- 11 folks are done.
- 12 MR. GROBE: Are there
- 13 questions?
- 14 MR. BEZILLA: Okay. Jack, I
- would like to thank you for the opportunity to discuss our
- 16 performance and prospectus, and we appreciate you alls
- 17 questions, challenges and comments. Our vision, as shown
- 18 on this slide, is to have "People with a strong safety
- 19 focus delivering top fleet operating performance." and safe
- 20 and reliable operation is our focus. Thank you very much.
- 21 MR. GROBE: Okay. Any final
- 22 questions?
- 23 MR. PASSEHL: I don't have any.
- 24 MR. GROBE: I've got, I just
- 25 have a couple of observations. Jack Rutkowski highlighted

- 1 the findings of a recent inspection report that was
- 2 issued. I wanted to talk a bit about that, and maybe a
- 3 little bit of where we're going forward.
- 4 The inspection that we performed during the restart
- 5 of Davis-Besse was, I think, unprecedented both in its
- 6 intensity and duration. We had over 30 managers and
- 7 inspectors from across the country that descended, I guess
- 8 is maybe how it felt, on Davis-Besse. And, by and large,
- 9 as Jack reported, we saw methodical, disciplined, careful
- 10 recovery of the plant to an operating status.
- 11 A couple of problems that made their way into the
- 12 report. We saw careful consideration of unexpected
- 13 situations. We also saw continuing problems in a number of
- 14 areas, not at a level that rose to a violation or safety
- 15 concern, but what's comforting is that most of those
- 16 problems are reflected in your performance indicators and
- 17 reflected in the feedback you're getting from quality
- 18 assessment and reflected in all of the feedback you're
- 19 getting from independent assessments, self-assessments.
- So, you've structured a situation where I think you
- 21 know what's going on, and you're responding to it in a
- 22 careful, methodical manner. I don't want to leave the
- 23 impression that Davis-Besse is a star performer, because as
- 24 indicated in your presentation today, you still have a
- 25 number of areas that you're working on, but what's

- 1 noteworthy is that the performance of the plant is safe,
- 2 and that you understand areas that you have to improve and
- 3 that you're working on.
- 4 So, I spoke with a number of your managers and
- 5 directors this morning. I understand that you're
- 6 continuing to refine the performance indicators. I
- 7 encourage that. Just because they're in this document
- 8 doesn't mean that they can't be changed. I would strongly
- 9 encourage you to continue to refine them, and add to them
- 10 as you see necessary to give you further insights. Just
- 11 make sure you give us a copy occasionally, as you change
- 12 things.
- 13 MR. BEZILLA: I understand.
- 14 MR. GROBE: Those are the only
- 15 comments I have right now.
- 16 Anything else?
- 17 Okay. Thank you very much.
- 18 Dave.
- 19 MR. PASSEHL: Okay. We would
- 20 like to take a short five minute break and then regroup to
- 21 hear comments and answer questions from anyone in the
- 22 audience. Thank you.
- 23 (Off the record.)
- 24 MR. PASSEHL: Okay. We're at
- 25 the point of the meeting now where we would like to take

- 1 questions or hear comments from members who would like to
- 2 come forward. If you do want to ask a question or make a
- 3 comment, please speak in the microphone and state your name
- 4 clearly, so we can get it in the transcription.
- 5 MR. GROBE: Maybe we should
- 6 put a chair there.
- 7 MR. PASSEHL: If anybody would
- 8 like to step up to the microphone, we would be ready to
- 9 answer any questions.
- 10 MR. GROBE: You're being way
- 11 too nice to us. No questions or thoughts to share with us
- 12 or comments to make?
- 13 Let me just make an observation and maybe I can get
- 14 some feedback from you.
- We didn't, we're not conducting an evening meeting
- 16 tonight. We conducted this meeting later in the afternoon
- 17 to give people an opportunity to come after work hours, if
- 18 they wanted to. Do you have any thoughts on whether or not
- 19 this is sufficient or should we continue conducting an
- 20 evening meeting?
- 21 We got no questions last month. And we seem to have
- 22 no questions today. Just any thoughts on that?
- Okay, Carl.
- 24 MR. KOEBEL: Just an idea. I
- 25 know we had bounced off the idea of possibly having a day

- 1 meeting this time, the next time have an evening meeting;
- 2 see if that does any difference, but personally I don't
- 3 think you're going to see any local response at either.
- 4 MR. GROBE: I think that's
- 5 actually an excellent idea, Carl. So, maybe next time
- 6 we'll conduct the same meeting, but start at 6 or 6:30,
- 7 something like that.
- 8 MR. PAPCIN: Right, alternate
- 9 them.
- 10 MR. GROBE: That's an
- 11 excellent idea, thank you.
- 12 Any other thoughts?
- Any thoughts on what day of the week would work
- 14 best for a meeting?
- 15 MR. KOEBEL: Sunday afternoon.
- 16 MR. GROBE: Sunday, I would
- 17 expect to be out on the lake in a fishing boat. No, we
- 18 probably won't do Sunday.
- 19 It's just we're really committed to making sure
- 20 we're connecting with the public and giving them access to
- 21 what's going on. I appreciate the feedback.
- 22 MR. KOEBEL: Jack, on the day
- 23 of the week, actually Wednesdays or Thursdays would be the
- 24 best, for what goes on in the community, those would be the
- 25 most open days.

1	MR. GROBE: Okay, we'll try				
2	to focus on Thursday. The other thing is go ahead, sir.				
3	MR. JAMES: Jack, I would				
4	discourage Wednesdays, simply because many churches have				
5	Wednesday evening services.				
6	MR. GROBE: Yeah, we avoid				
7	Wednesdays for that exact reason. Wednesday is a very				
8	active church night.				
9	The other thing is, we're probably going to start				
10	extending the time frame between the meetings. I'm				
11	probably looking at early July for the next meeting.				
12	Any thoughts on that, as far as frequency of the				
13	meetings?				
14	MR. WITT: That's fine. I				
15	think that's plenty.				
16	MR. GROBE: While we were				
17	chatting, has anybody come up with another thought or				
18	comment of any nature that you would like to share with us?				
19	Okay. Anything else, Dave?				
20	MR. PASSEHL: No.				
21					
22					
23					
24					
25					

1	CERTIFICATE					
2	I, Marie B. Fresch, Registered Merit Reporter and					
3	Notary Public in and for the State of Ohio, duly					
4	commissioned and qualified therein, do hereby certify that					
5	the foregoing is a true and correct transcript of the					
6	proceedings as taken by me and that I was present during					
7	all of said proceedings.					
8	IN WITNESS WHEREOF, I have hereunto set my hand and					
9	affixed my seal of office at Norwalk, Ohio, on this 21st					
10	day of May, 2004.					
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12						
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14						
15	Marie B. Fresch, RMR NOTARY PUBLIC, STATE OF OHIO					
16	My Commission Expires 10-10-08.					
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